





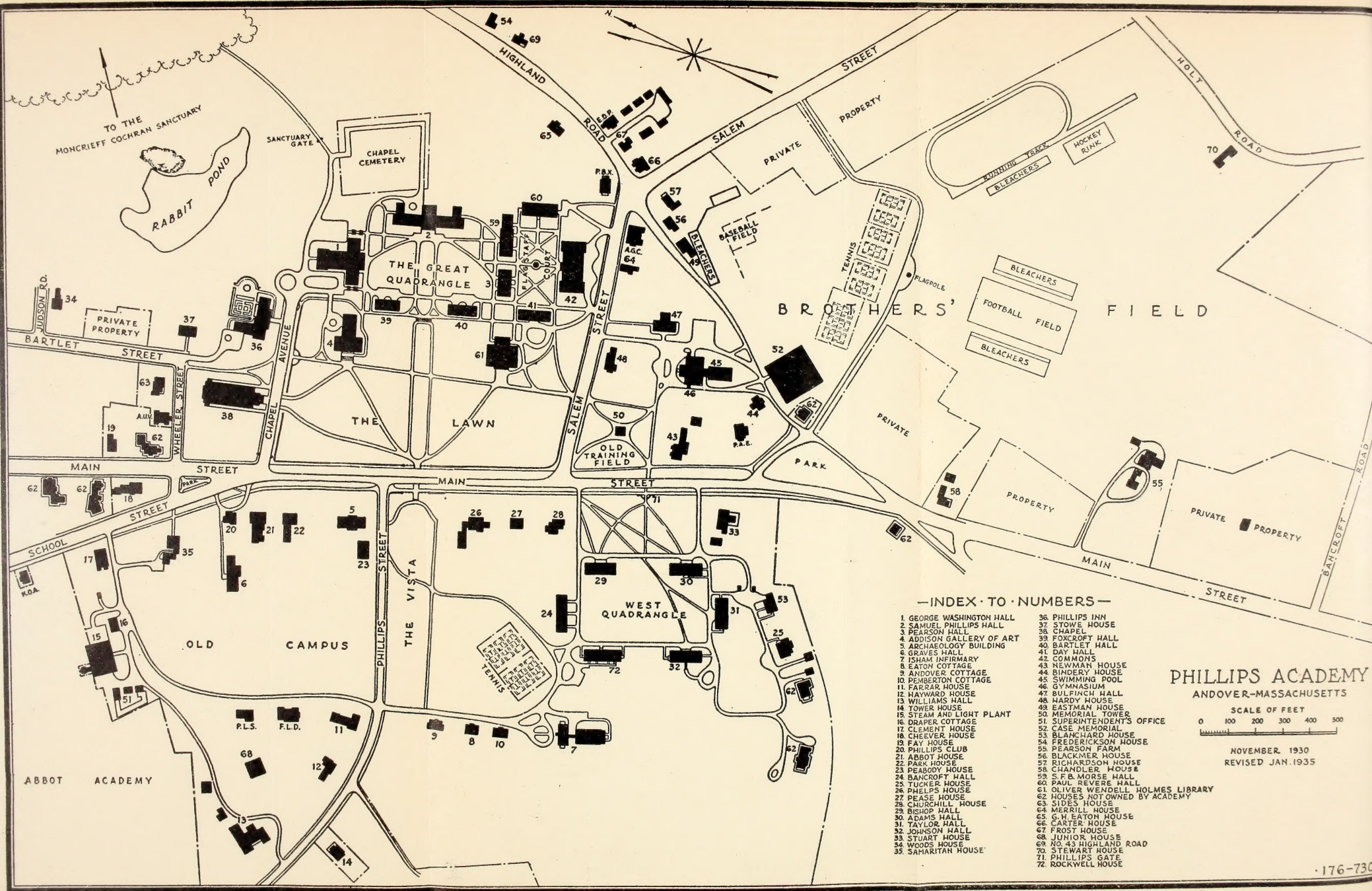
Miss Whitney

—Mr FRAZIER



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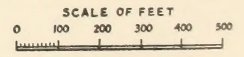




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PHILLIPS ACADEMY
ANDOVER-MASSACHUSETTS



NOVEMBER, 1930
REVISED JAN. 1935

CATALOGUE OF
PHILLIPS ACADEMY

ANDOVER, MASSACHUSETTS

ONE HUNDRED AND FIFTY-EIGHTH YEAR

1935-1936



ANDOVER, MASSACHUSETTS
PUBLISHED BY THE ACADEMY
MCMXXXVI

1936

1937

JANUARY

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JUNE

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REVISED CALENDAR

1936

Entrance examinations.....	9.00 A.M., Tuesday, Sept. 15
Registration of Juniors and Lower Middlers at George Washington Hall.....	Tuesday, Sept. 15
Chapel for the two lower classes.....	7.45 A.M., Wednesday, Sept. 16
Registration of Upper Middlers and Seniors at George Washington Hall.....	Wednesday, Sept. 16
Mid-term rating.....	Wednesday, Oct. 28
Thanksgiving Day.....	Thursday, Nov. 26
First term ends.....	Thursday, Dec. 17

CHRISTMAS RECESS—18 days

1937

Second term begins.....8.15 P.M., Monday, Jan. 4
Mid-term rating.....Wednesday, Feb. 3
Second term ends.....Thursday, March 11

SPRING RECESS—18 days

Third term begins.....	8.15 P.M., Monday, March 29
Mid-term rating.....	Wednesday, May 5
Recitations close for Junior class.....	Wednesday noon, June 16
Commencement.....	Friday, June 18
College Entrance Board examinations.....	June 19-26
School entrance examinations in Andover and New York City.....	Tuesday and Wednesday, June 22 and 23
Third term ends.....	Saturday, June 26

CALENDAR

1936

Second term begins	8.15 P.M., Monday, Jan. 6
Mid-term rating	Wednesday, Feb. 12
Second term ends	Thursday, March 19
EASTER RECESS—11 days	
Third term begins	8.15 P.M., Monday, March 30
Mid-term rating	Wednesday, May 6
Recitations close for Junior class	Wednesday noon, June 10
Commencement	Friday, June 12
College Entrance Board examinations	June 13-20
School entrance examinations in Andover and New York City	Tuesday and Wednesday, June 16 and 17
Third term ends	Saturday, June 20

SUMMER VACATION

Entrance examinations	9.00 A.M., Tuesday, Sept. 22
Registration of Juniors and Lower Middlers at George Washington Hall	Tuesday, Sept. 22
Chapel for the two lower classes	7.45 A.M., Wednesday, Sept. 23
Registration of Upper Middlers and Seniors at George Washington Hall	Wednesday, Sept. 23
Mid-term rating	Wednesday, Nov. 4
Thanksgiving Day	Thursday, Nov. 26
First term ends	Thursday, Dec. 17

CHRISTMAS RECESS—18 days

1937

Second term begins	8.15 P.M., Monday, Jan. 4
Mid-term rating	Wednesday, Feb. 10
Second term ends	Thursday, March 25
EASTER RECESS—11 days	
Third term begins	8.15 P.M., Monday, April 5
Mid-term rating	Wednesday, May 12
Recitations close for Junior class	Wednesday noon, June 16
Commencement	Friday, June 18
College Entrance Board examinations	June 19-26
School entrance examinations in Andover and New York City	Tuesday and Wednesday, June 22 and 23
Third term ends	Saturday, June 26

PHILLIPS ACADEMY

Founded in 1778 by

Samuel Phillips

John Phillips, LL.D.

Samuel Phillips, Jr.

CONSTITUTION AND DEED OF TRUST SIGNED

April 21, 1778

SCHOOL OPENED

April 30, 1778

ACT OF INCORPORATION

October 4, 1780

HEADMASTERS*

ELIPHALET PEARSON, LL.D.

1778—1786

EBENEZER PEMBERTON, LL.D.

1786—1793

MARK NEWMAN, A.M.

1794—1809

JOHN ADAMS, LL.D.

1810—1833

OSGOOD JOHNSON, A.M.

1833—1837

SAMUEL H. TAYLOR, LL.D.

1838—1871

FREDERIC W. TILTON, A.M.

1871—1873

CECIL F. P. BANCROFT, PH.D., L.H.D., LL.D.

1873—1901

ALFRED E. STEARNS, LITT.D., L.H.D., LL.D.

1903—1933

CLAUDE M. FUESS, PH.D., LITT.D., L.H.D.

1933—

*From 1786 to 1927 the head of the Academy bore the title of Principal.

PHILLIPS ACADEMY

TRUSTEES

PRESIDENT

HENRY LEWIS STIMSON, LL.D. NEW YORK, N.Y.
Elected 1905

CLERK

CLAUDE MOORE FUESS, PH.D., LITT.D., L.H.D. ANDOVER
Elected 1933

TREASURER

JAMES COWAN SAWYER, A.B. ANDOVER
Elected 1901

ALFRED LAWRENCE RIPLEY, A.M., LL.D. ANDOVER
Elected 1902

FRED TOWSLEY MURPHY, M.D. DETROIT, MICH.
Elected 1908

GEORGE BOWEN CASE, LL.B. ENGLEWOOD, N. J.
Elected 1920

THOMAS COCHRAN, L.H.D., LL.D. NEW YORK, N.Y.
Elected 1923

JAMES BROWN NEALE, A.B. BUCK RUN, PA.
Elected 1923

ERNEST MARTIN HOPKINS, LITT.D., LL.D. HANOVER, N.H.
Elected 1926

PHILIP LORING REED WESTWOOD
Elected 1933

LLOYD DE WITT BRACE, S.B. BOSTON
Elected 1933

FRANCIS ABBOT GOODHUE, A.B. HEWLETT, L.I., N.Y.
Elected 1935

ABBOT STEVENS, A.B. NORTH ANDOVER
Elected 1935

PHILLIPS ACADEMY

OFFICERS OF ADMINISTRATION

CLAUDE MOORE FUESS, PH.D., LITT.D., L.H.D.

HEADMASTER

189 Main Street

On the Cecil F. P. Bancroft Foundation

Appointed 1908

Instructor 1908-1933. Elected Headmaster 1933

ALFRED ERNEST STEARNS, A.M., LITT.D., L.H.D., LL.D.

HEADMASTER EMERITUS

"Archmeadow," Danvers

JAMES COWAN SAWYER, A.B.

210 Main Street

TREASURER

Elected 1901

LESTER EDWARD LYNDE, A.B.

195 Main Street

DEAN

On the Alfred Lawrence Ripley Foundation

Appointed 1901

JAMES RUTHVEN ADRIANCE, A.B.

Bancroft 8

ASSISTANT DEAN

Appointed 1934

WILLET LAWRENCE ECCLES, PH.D.

Hidden Field

REGISTRAR

Appointed 1930

GEORGE GRENVILLE BENEDICT, A.M. Rockwell House

ASSISTANT REGISTRAR

1930-32, re-appointed 1933

Instructor in English

ALICE THACHER WHITNEY

27 Highland Road

RECORDER

Appointed 1902

The Administration Offices are in George Washington Hall

PHILLIPS ACADEMY

FACULTY

GEORGE THOMAS EATON, A.M. <i>Instructor in Mathematics Emeritus</i>	87 Bartlet Street
CHARLES EMERSON STONE, PH.B. <i>Instructor in French</i>	158 Main Street Appointed 1890
ARCHIBALD FREEMAN, A.M. <i>Instructor in History on the Martha Cochran Foundation</i>	Phillips Inn Appointed 1892
ALLEN ROGERS BENNER, A.M. <i>Professor of Greek on the Jonathan French Foundation</i>	Andover 7 Appointed 1892
JAMES CHANDLER GRAHAM, S.B. <i>Instructor in Natural Sciences on the George Peabody Foundation</i>	Foxcroft 5 Appointed 1892
JOHN LEWIS PHILLIPS, A.B. <i>Instructor in Latin on the Samuel Harvey Taylor Foundation</i>	215 Main Street Appointed 1894
FREDERICK EDWIN NEWTON, PH.B. <i>Instructor in Mathematics</i>	9 Salem Street Appointed 1895
WARREN KING MOOREHEAD, A.M., Sc.D. <i>Director of the Department of American Archaeology and Curator of the Museum</i>	Hidden Field Appointed 1901
HORACE MARTIN POYNTER, A.B. <i>Instructor in Latin on the John Charles Phillips Foundation</i>	6 School Street Appointed 1902

PHILLIPS ACADEMY

*PEIRSON STERLING PAGE, M.D., M.P.E.	193 Main Street
<i>Director of Athletics</i>	Appointed 1902
GEORGE WALKER HINMAN, A.M.	169 Main Street
<i>Tutor in Latin, Greek, and German</i>	Appointed 1906
CHARLES ARTHUR PARMELEE, A.M.	Bartlet 18
<i>Instructor in French</i>	Appointed 1906
ARTHUR WILLIS LEONARD, A.B.	80 Bartlet Street
<i>Instructor in English on the Emilie Belden Cochran Foundation</i>	Appointed 1907
GEORGE FRANKLIN FRENCH, A.M.	12 School Street
<i>Instructor in French</i>	Appointed 1907
FREDERICK MAY BOYCE, A.M.	154 Main Street
<i>Instructor in Physics</i>	Appointed 1909
GUY HEBARD EATON, A.B.	12 Highland Road
<i>Instructor in Mathematics</i>	Appointed 1909
OSWALD TOWER, A.B.	32 Phillips Street
<i>Instructor in Mathematics</i>	Appointed 1910
FRANK O'BRIEN, A.B.	6 Highland Road
<i>Instructor in English</i>	Appointed 1910
CARL FRIEDRICH PFATTEICHER, PH.D., TH.D.	
<i>Instructor in Music and Philosophy on the Alfred Ernest Stearns Foundation</i>	173 Main Street
	Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B.	
	Williams Hall
<i>Instructor in English</i>	Appointed 1912

*On leave of absence during the academic year, 1935-1936

PHILLIPS ACADEMY

MONTVILLE ELLSWORTH PECK	1 Highland Wayside
<i>Instructor in the Department of Physical Education</i>	Appointed 1916
ROY EVERETT SPENCER, A.B.	21 Phillips Street
<i>Instructor in English</i>	Appointed 1917
LESTER CHARLES NEWTON, A.M.	29 Highland Road
<i>Instructor in German and French</i>	Appointed 1918
FRANK MAY BENTON, A.B.	1 Judson Road
<i>Instructor in Latin</i>	Appointed 1918
WINFIELD MICHAEL SIDES, S.B.	89 Bartlet Street
<i>Instructor in Mathematics and Mechanical Drawing</i>	Appointed 1919
RAY ARTHUR SHEPARD, S.B.	50 Salem Street
<i>Acting Director of Athletics</i>	
<i>Instructor in the Department of Physical Education</i>	Appointed 1919
ROSCOE EDWIN DAKE, S.B.	157 Main Street
<i>Instructor in Mathematics and Chemistry</i>	Appointed 1921
JOHN SEDGWICK BARSS, A.M.	Johnson Hall
<i>Instructor in Physics</i>	Appointed 1923
M. LAWRENCE SHIELDS, A.B.	Foxcroft 13
<i>Instructor in Biology</i>	Appointed 1923
GUY JOHNSON FORBUSH, A.B.	Bartlet 5
<i>Instructor in French</i>	1917-1920, re-appointed 1924
ALAN ROGERS BLACKMER, A.M.	25 Highland Road
<i>Instructor in English</i>	Appointed 1925
SCOTT HURTT PARADISE, A.M.	Hidden Field
<i>Instructor in English</i>	1924-1925, re-appointed 1926

PHILLIPS ACADEMY

KENNETH SMITH MINARD, A.M. <i>Instructor in History</i>	Junior House Appointed 1928
GEORGE KNIGHT SANBORN, A.B. <i>Instructor in Mathematics</i>	Johnson Hall Appointed 1928
DIRK HUGO VAN DER STUCKEN <i>Instructor in German</i>	Paul Revere 6 Appointed 1928
EMORY SHELVEY BASFORD, A.B. <i>Instructor in English</i>	Paul Revere 23 Appointed 1929
VERNON BERTRAM HAGENBUCKLE, A.M. <i>Instructor in French</i>	Bancroft 1 Appointed 1930
ALFRED GRAHAM BALDWIN, A.B., B.D. <i>School Minister and Instructor in Religion</i>	Taylor Hall Appointed 1930
CHARLES HENRY SAWYER, A.B. <i>Instructor in Art</i>	46 Salem Street Appointed 1930
ROBERT EDWARD MAYNARD, S.B. <i>Instructor in Mathematics and Excusing Officer</i>	143 Main Street Appointed 1931
BERNARD LEO BOYLE, JR., A.B. <i>Assistant in Biology and Assistant Instructor in the Department of Physical Education</i>	Day 8 Appointed 1932
ALLAN THOMPSON COOK, A.B. <i>Instructor in English</i>	Bishop 30 Appointed 1932
LEONARD FRANK JAMES, A.M. <i>Instructor in History</i>	Adams Hall Appointed 1932

PHILLIPS ACADEMY

LIONEL DENIS PETERKIN, A.M.	25 Hidden Road
<i>Instructor in Latin on the Elizabeth Milbank Anderson Foundation</i>	Appointed 1932
FREDERICK ELLSWORTH WATT, S.B.	Draper 4
<i>Instructor in Mathematics</i>	Appointed 1932
GEORGE GRENVILLE BENEDICT, A.M.	Rockwell House
<i>Instructor in English</i>	1930-32, re-appointed 1933
DOUGLAS SWAIN BYERS, A.M.	Phillips Street
<i>Instructor in Anthropology</i>	Appointed 1933
ARTHUR BURR DARLING, PH.D.	238 Main Street
<i>Instructor in History on the Ammi Wright Lancashire Foundation</i>	1917-1918, re-appointed 1933
JOHN CHIPMAN GRAY, A.M.	Williams Hall
<i>Instructor in Physics</i>	Appointed 1933
JOHN BROMHAM HAWES, III, A.B.	Rockwell House
<i>Instructor in English and Latin</i>	Appointed 1933
BARTLETT HARDING HAYES, JR., A.B.	Phillips Street
<i>Instructor in Art</i>	Appointed 1933
ROGER WOLCOTT HIGGINS, A.M.	Rockwell House
<i>Instructor in English</i>	Appointed 1933
KILBRITH JORDAN BARROWS, A.M.	Day 29
<i>Instructor in History</i>	Appointed 1934
ALSTON HURD CHASE, PH.D.	Bishop 10
<i>Instructor in Latin</i>	Appointed 1934
LUDLOW ELLIMAN, A.B.	Eaton 7
<i>Instructor in French</i>	Appointed 1934

PHILLIPS ACADEMY

NORWOOD PENROSE HALLOWELL, JR., A.B.

Adams Hall

Instructor in English

Appointed 1934

DONALD MERRIAM LEITH, A.B.

Taylor Hall

Instructor in History

1929-1931, re-appointed 1934

HOWARD CROSBY RICE, JR., A.B.

141 Main Street

Docteur de l'Université de Paris

Instructor in History

Appointed 1934

EUGENE WHITTREDGE CLARK

77 Bartlet Street

Instructor in Music

Appointed 1935

FRANK FREDERIC DI CLEMENTI, S.B.

193 Main Street

Instructor in the Department of Physical Education

and Assistant in Chemistry

Appointed 1935

JAMES HOOPER GREW, A.B.

Pemberton 4

Docteur ès Lettres de l'Université de Paris

Instructor in French

Appointed 1935

DONALD PERCY LING, A.B.

Williams Hall

Instructor in Mathematics

Appointed 1935

REGINALD ISAAC WILFRED WESTGATE, Ph.D.

147 Main Street

Instructor in Latin

Appointed 1935

OLIVER WENDELL HOLMES LIBRARY

SARAH LOW FROST

100 Main Street

Librarian

MRS. THERESA WALLEY RICHARDSON, S.B.

Reference Librarian

23 Salem Street

PHILLIPS ACADEMY

RUTH BROWN, A.B. Wildwood Farm
Chief Cataloguer and Custodian of the Charles H. Forbes Collection of Vergiliana

GRACE KEENER PATTILLO, A.B., S.B. 5 Hidden Road
Cataloguer

ELIZABETH EADES, A.B., S.B. 7 Punchard Avenue
In Charge of Circulation

DEPARTMENT OF ARCHAEOLOGY

WARREN KING MOOREHEAD, A.M., Sc.D.
Director Hidden Field

DOUGLAS S. BYERS, A.M. Phillips Street
Assistant Director

ALFRED VINCENT KIDDER, Ph.D. Highland Road
Research Associate in Southwestern Archaeology

ADDISON GALLERY OF AMERICAN ART

CHARLES HENRY SAWYER, A.B. 46 Salem Street
Curator

BARTLETT HARDING HAYES, Jr., A.B. Phillips Street
Assistant Curator

ALICE CHASE Lowell
Secretary to the Curator and Registrar

MRS. ELIZABETH ROBINSON COOK, A.B. Marblehead
Associate in Decorative Arts

PHILLIPS ACADEMY

THE DEPARTMENT OF HEALTH

JAMES ROSWELL GALLAGHER, M.D. <i>School Physician</i>	234 Main Street
PERCY J. LOOK, M.D. <i>Staff Physician</i>	115 Main Street
W. DACRE WALKER, M.D. <i>Staff Physician</i>	121 Main Street
DOROTHY A. HUEY, A.B., B.N., R.N. <i>Head Nurse</i>	The Isham Infirmary
IDA MAE MEAD, B.S. <i>Dietitian</i>	The Isham Infirmary

OTHER OFFICERS

HENRY S. HOPPER <i>Comptroller</i>	25 Phillips Street
AUGUSTUS P. THOMPSON, PH.B. <i>Warden of the Moncrieff Cochran Sanctuary</i>	23 School Street
VIRGIL D. HARRINGTON, A.B. <i>Purchasing Agent</i>	17 Salem Street
JOHN H. BUTTIMER, S.B. <i>Superintendent of Buildings and Grounds</i>	215 Main Street
E. ROSAMOND GREENWOOD, A.B. <i>Secretary to the Headmaster</i>	Lawrence

PHILLIPS ACADEMY

NETTIE I. CROSBY	Lawrence
<i>Assistant Secretary to the Headmaster</i>	
ANN S. LESLIE	100 Highland Road
<i>Secretary to the Treasurer</i>	
EVELYN JENKINS, A.B.	Ballardvale Road
<i>Secretary to the Dean</i>	
ELEANOR THOMPSON	42 Walnut Avenue
<i>Secretary to the Registrar</i>	
ETHEL A. HITCHCOCK	28 Phillips Street
<i>Secretary to the Purchasing Agent</i>	
MRS. HELEN B. CANNON	54 Salem Street
<i>Alumni Recorder</i>	
MRS. MARY J. MORRIS	Williams Hall
<i>Matron of Williams Hall</i>	
RICHARD FRAZER	43 Highland Road
<i>Director of The Commons</i>	
MRS. WILLIAM H. COOLIDGE, JR.	18 Abbot Street
<i>Hostess at The Commons</i>	

PHILLIPS ACADEMY

ACADEMY PREACHERS—1935-1936

October	6	Dr. William P. Schell
	13	Dr. Erdman Harris
	20	Dr. Edwin J. Van Etten
	27	Dr. James Gordon Gilkey
November	3	Dr. Alfred E. Stearns
	10	Dr. Henry Hallam Tweedy
	17	Rev. A. Graham Baldwin
	24	Dr. J. Seelye Bixler
December	1	Dr. Clarence A. Barbour
	8	Rev. Morgan P. Noyes
	15	Dr. Claude M. Fuess
	22	Dr. Henry Sloane Coffin
January	29	Dr. Samuel A. Eliot
	36	Rabbi Louis Wolsey
February	2	Dr. Joel Hayden
	9	Rev. W. S. A. Stride
	16	Dr. Phillips Endecott Osgood
	23	Rt. Rev. Henry K. Sherrill
March	1	Rt. Rev. John T. Dallas
	8	Rev. Joseph H. Twichell
	15	Rev. Henry S. Leiper
	22	Rev. A. Graham Baldwin
April	29	Rev. Markham W. Stackpole
	36	Dr. T. Guthrie Speers
May	3	Dr. William P. Merrill
	10	Dr. Patrick Malin
	17	Dr. Charles R. Brown
	24	Rev. Carl H. Elmore
June	31	Dr. J. Ross Stevenson
	7	Rev. Sidney Lovett
	14	Rt. Rev. Henry W. Hobson
	21	

HISTORICAL SKETCH

PHILLIPS ACADEMY is situated at Andover, in the County of Essex, Massachusetts. The Constitution and original deed of gift of the Academy was signed April 21, 1778, by Esquire Samuel Phillips, of the north parish of Andover, and his brother, John Phillips, LL.D., of Exeter, New Hampshire, in the presence, and largely at the instance, of Samuel Phillips, Jr. (then but twenty-six years old), afterward judge of the Court of Common Pleas for Essex County, president of the Massachusetts Senate, and lieutenant governor of the Commonwealth. By this act the Trustees of Phillips Academy became owners of the land in the south parish of Andover on which the chief buildings of the school now stand, together with other endowment comprising further lands in Andover, two hundred acres in Jaffrey, New Hampshire, and the sum of one thousand six hundred and fourteen pounds.

The Constitution, which sets forth in detail the plan for the School and the obligations of the Trustees and Master, was written by Samuel Phillips, Jr., with the advice and aid of his friend, Eliphalet Pearson, who became first Master. The following passages are characteristic:

A serious consideration of the premises, and an observation of the growing neglect of *youth*, have excited in us a painful anxiety for the event, and determined us to make, in the following Conveyance, a humble dedication to our Heavenly Benefactor of the ability, wherewith he hath blessed us, to lay the foundation of a public free School or Academy for the purpose of instructing Youth, not only in English and Latin Grammar, Writing, Arithmetic, and those Sciences, wherein they are commonly taught, but more especially to learn them the *great end and real business of living*.

The Master is to give special attention to the health of the scholars, and ever to urge the importance of a habit of industry.

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But above all, it is expected that the Master's attention to the disposition of the *minds* and *morals* of the youth under his charge will exceed every other care; well considering that, though goodness without knowledge (as it respects others), is weak and feeble, yet knowledge without goodness is dangerous, and that both united form the noblest character, and lay the surest foundation of usefulness to mankind.

This Seminary shall be ever equally open to youth of requisite qualifications from every quarter.

And, in order to prevent the smallest perversion of the true intent of this Foundation, it is again declared, that the *first* and principal object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in the English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the Liberal Arts and Sciences or Languages as opportunity and ability may hereafter admit, and as the Trustees shall direct.

By the Act of Incorporation, passed by the General Court, October 4, 1780, the Trustees were authorized to hold real estate to an annual value of five hundred pounds and personal estate to an annual value of two thousand pounds, "both sums to be valued in silver at the rate of six shillings and eight pence by the ounce."

The School was opened for instruction April 30, 1778, in a building which had earlier been used as a joiner's shop. The first preceptor was Eliphalet Pearson (1778-1786), a stimulating teacher and stern disciplinarian who established high standards of instruction. Shortly before he resigned to become professor at Harvard College, a new and larger wooden school-house was built. On November 5, 1789, George Washington, president of the United States, visited Andover, and addressed the students assembled on the Old Training Field. In 1808 Andover Theological Seminary for the professional training of Congregational ministers was established, largely through the efforts of the Phillips family and Dr. Pearson, and this new foundation was committed to the Trustees of Phillips Academy. In 1907 the theological trusts were transferred to a newly created independent

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board of trustees, and in 1908 Andover Theological Seminary was removed to Cambridge.

The fourth principal, John Adams (1810-1833), raised the repute of the school, increased the attendance, and enlarged the number of teachers. The second school-house was burned on January 28, 1818, and a new brick Academy designed by the famous architect Bulfinch was erected within a year. This "classic hall," described in Oliver Wendell Holmes's centennial poem, *The School Boy*, is still in use. In 1834-36 the dormitories known to so many generations of Phillips boys as "Latin Commons" and "English Commons" were built under the direction of Samuel Farrar, treasurer of the Academy.

Samuel H. Taylor, whose reign of thirty-three years is as yet the longest in the school history, was elected principal in 1838. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1866 a new Academy Building was erected through the gifts of many friends; it was afterward twice reconstructed, and finally razed in 1928. Dr. Taylor died on January 29, 1871, in the vestibule of the Academy.

The modern period of the School's history began in 1873 with the arrival of Cecil F. P. Bancroft, a man of foresight and clear vision, patience and shrewd discrimination, who was principal until his death in 1901. He made a complete revision of the curriculum, greatly broadening the range of studies and enabling the school to meet the entrance requirements of any college or scientific school, and he gathered about himself a larger and more efficient body of teachers. The attendance increased: in 1873 there were 262 pupils; in 1895, 524; and after 1892 the number never dropped below 400. Dr. Bancroft also strove to secure additions to the equipment; dormitories, a good laboratory, and the Borden Gymnasium were built through his efforts.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises. At this time a fund

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of one hundred thousand dollars was raised, partly for the endowment of the principal's chair and for one in Latin.

In 1901 the Trustees accepted a museum and large foundation for research in American Archaeology, the gift and legacy of Robert Singleton Peabody and his wife, Margaret Augusta Peabody.

Dr. Bancroft was succeeded in 1902 by Alfred E. Stearns, whose title was changed to headmaster in 1928. The purchase in 1908 of the lands and buildings of Andover Theological Seminary greatly increased the resources of the Academy and made possible new development. During the World War the ambulance unit of Phillips Academy, which sailed overseas in April 1917, was the first to be organized by any American school. Of the alumni two thousand three hundred were enrolled in the military or naval service of the United States or its allies. The Memorial Tower, with a carillon of bells, commemorates the loyalty of the eighty-seven who gave their lives for their country. In 1920 more than one and a half million dollars was contributed by alumni and friends of the school, and from one-third of this fund Samuel Phillips Hall was built and the centre of the School permanently fixed in its present site. In the later years before that event, and in years succeeding, many other important buildings were given to the Academy, and the devotion of its alumni and friends has enlarged its endowment.

On May 18 and 19, 1928, Phillips Academy observed its sesquicentennial anniversary, at which the principal address was made by Calvin Coolidge, President of the United States.

The Sesquicentennial ushered in a period of physical expansion unexampled in the history of the school. Since that year Samuel F. B. Morse Hall, Paul Revere Hall, the Oliver Wendell Holmes Library, the Moncrieff Cochran Sanctuary, the Commons, the Phillips Inn, the Addison Gallery of American Art, and the Academy Chapel have all been added to the school's equipment.

With the addition of these buildings Andover became not only one of the most beautiful schools in America but also gained unequalled facilities for stimulating the intellectual and cultural interests of the students. By the Enabling Act of 1929 the Trustees were empowered to hold property, real and personal, without limitation as to amount.

In 1933 Dr. Alfred E. Stearns, for thirty years Headmaster, who more than any other had built up the school's present position and reputation, was forced through ill-health to resign. Professor Charles H. Forbes, who for over forty years had been one of Andover's most beloved teachers, assumed the duties of Acting Headmaster. With the death of Dr. Forbes on March 12, 1933, the Trustees appointed Dr. Claude M. Fuess Acting Headmaster, and on May 29 of the same year elected him Headmaster of the school.

AIMS OF PHILLIPS ACADEMY

The purpose of Phillips Academy, according to its Constitution, signed in 1778, is to teach "the great end and real business of living." Adapted to conditions of modern life, the aim of the modern Academy is essentially that of the older one: so to intensify and broaden the capacities of its students that they may go out into a larger world with trained minds and bodies, adequate cultural resources, high personal ideals, and a sense of responsibility to society.

By long tradition Andover believes in a type of education which makes boys resourceful, self-reliant, and independent. While offering in ample degree a necessary intellectual and moral discipline, it is motivated in its aims by a faith that friendly encouragement and sympathy are the best incentives to solid accomplishment. Recognizing that boys differ markedly one from another, the School makes every effort to adapt its methods to the individual student according to his special needs and aptitudes. Andover is not a place for the indolent or for those who still need guidance at each step of daily living; but normal boys of sound mind and character are fully able to meet and profit by the demands of its life.

Phillips Academy is dedicated to sound scholarship. It endeavors first of all to stimulate in its students a worth while curiosity about things of the mind,—to induce in boys a desire to educate themselves. It expects its students to acquire useful knowledge. It fosters the development of discriminating judgment and independence of thought. And through varied work in literature, music, and the arts, creative as well as appreciative, Andover tries to cultivate the imaginations and emotions of its boys.

Andover boys mingle socially with other boys from all sections of the country, some rich and some working for their education,

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but all valued for themselves rather than for their positions or their antecedents. In their dormitory lives they are gradually given freedom commensurate with their age and experience. The relationship between boys and masters is one of mutual confidence and friendly coöperation. Through their intimate contacts with a cross section of American youth and association with the Faculty in their homes, Andover students may acquire social poise and confidence. Through participation in the school's extra-curricular activities, they may develop initiative and the power of leadership.

From its inception Andover has had as a primary aim the development of character. Today, as yesterday, it continues to promote the ideals of personal integrity and unselfish service which give point and direction to its whole educational policy. Its religious life, in harmony with modern thought, is a vital force in the Academy.

Phillips Academy is a liberal modern school with an ancient tradition. Its roots are in the past, from which it draws nourishment. But its spirit is that of the present, and it is always looking toward the future. Without embracing untested theories of education, it is on the alert to discover and utilize better methods for training American boys for service and leadership in modern American life.

THE COURSE OF STUDY

The curriculum of Phillips Academy, revised in 1933, provides instruction in several fields for every boy. It aims to consider the tastes, ambitions, and abilities of the individual boy without omitting in other fields those contacts which will be essential for sympathetic and intelligent reactions to the life about him. It is planned for boys who will enter college and scientific school, and instruction is given in all subjects required for entrance to higher

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institutions. Class-room groups are small enough to permit individual attention. Students are placed in sections fitted to their attainment and ability.

The program of studies is given in detail on pages 35-39, but it may be noted here that boys who take the full four-year course study English during each of the four years, history during each year, mathematics for three years, science for two years, and foreign languages during at least three years (until three units of work are completed in one language and two in another). They also complete additional work in one or more of these fields. Furthermore, in the Lower Middle year they study the development of religious ideas; in the Upper Middle year they take a course in the appreciation of art and of music; and in the Senior year they may choose certain of their courses from a long list of elective subjects. Opportunity for practical work in art and in music is also provided.

CLASS OFFICERS

Every boy is assigned to a Class Officer, who advises in the selection of a course of study designed both to fulfill college entrance requirements and to meet the student's special interests; assists in arranging schedules; and recommends such subsequent changes in schedule as are necessary or desirable.

PLAN OF RESIDENCE

Andover students live together in the academy dormitories or in faculty houses. Each dormitory or house is under the close supervision of the instructor who lives in it. Boys may room alone or with a roommate. The youngest boys live in Williams Hall and Junior House, dormitories with their own dining hall, group of proctors, and special regulations. The more mature Juniors live

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in Rockwell House. In these buildings the boys receive the special care suited to their age. As boys make a successful transition from the home to school life and learn to use wisely the school's freedom, they move into the larger dormitories.

COUNSELLORS

Each Andover student is under the direct charge of a Faculty Counsellor, who is usually the master of the house in which the boy lives. This master knows intimately the background, the character, and the present standing of each of his boys. With such knowledge of a student's individual needs, this Counsellor acts as his friendly advisor in all that concerns his welfare and his happiness.

RELIGION

The religious program of the School includes classroom study and discussion of religion, chapel services, and voluntary student activities of a social and religious nature. At the daily chapel exercises and at one service on Sunday attendance is required. The Sunday services are conducted by visiting clergymen of various denominations and of outstanding ability and reputation. The Society of Inquiry (the Christian Association) and Circle A are student organizations which develop their own religious programs each year along lines of community welfare work and of forum meetings, addressed by guest speakers.

The School Minister is in charge of all religious activities and is pastor of the School Church, a non-sectarian body with membership open to all.

Upon written request from their parents or guardians students may be excused from attendance at Sunday Chapel to attend other churches in Andover.

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CULTURAL AIMS

Andover has always demanded and will continue to demand a high standard of accomplishment in the prescribed course of study. At the same time the school believes that a boy's interests should be widened as far as possible beyond the subjects of the curriculum. Through the Oliver Wendell Holmes Library, the Department of American Archaeology, the Addison Gallery of American Art, the Department of Music, and the Moncrieff Cochran Sanctuary the boys are given a chance to interest themselves in subjects which may in later life become delightful hobbies or even major pursuits and professions. The program of lectures and concerts offered by the school is designed not only to provide entertainment and instruction but also to illustrate the truth that people in the world outside the school, men and women of international reputation, have found in those subjects with which the boys may become acquainted here, an abiding joy and an absorbing life work.

LECTURES AND ENTERTAINMENTS

The following program of lectures and entertainments was given, without charge for admission, in the Meeting Room in George Washington Hall during the school year 1934-1935: Mr. A. Lawren Brown on "The Blind Spot of Science"; Ted Shawn and his ensemble of men dancers; Mr. John Kieran, sportswriter for the *New York Times* on various aspects of his work; Mr. Lee Simonson on "Design for the Theater"; Mr. George E. Sokolsky on "Japan's Search for Power and Security"; Father Bernard R. Hubbard, S.J., "The Glacier Priest", on "The Valley of 10,000 Smokes"; Mr. Oliver La Farge on "The Rewards of Exploration"; Mr. S. P. Noe, Secretary of the American Numismatic Society, on

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Greek and Roman coins; Miss Gloria Hollister on her experiences as technical associate of William Beebe in his underwater explorations for the Bermuda Oceanographic Expedition; Mr. Chester S. Howland on "Hunting the Giants of the Deep"; and Miss Marjorie Moffett in a series of monologues. Mr. George C. Turner, Master of Marlborough College, England, delivered the Alfred E. Stearns Foundation Lecture on "The English Boarding School."

Several informal talks by noted speakers, and open to the entire student body, were given in Peabody House under the auspices of the Society of Inquiry. Among the speakers at these meetings were the following: Dr. T. Z. Koo, Rev. Howard Thurman, Mr. Patrick Malin, Mr. Norman Thomas, Dr. John Haynes Holmes, Dr. Henry S. Leiper, Dr. Alfred E. Stearns, Rev. Erdman Harris, and Rev. Arthur Lee Kinsolving.

On Saturday evenings moving pictures are shown in the Meeting Room, and on various occasions during the year the stage is used for student dramatic entertainments.

CONCERTS

Concerts were given by the following artists during the academic year, 1934-1935: Guenther Ramin, organist at St. Thomas's Church, Leipzig; Roland Hayes, Negro tenor; The Don Cossacks Russian Male Chorus; Harold Bauer, pianist; the Yale Glee Club; and the Harvard Instrumental Clubs. On Sunday afternoons of the winter term vesper services are held in the Chapel, a number of which are almost entirely musical, consisting of vocal, organ, and other instrumental programs. On Sunday evenings there are carillon recitals upon the thirty-seven bells in the Memorial Tower.

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HEALTH SUPERVISION

Under the supervision of the School Physician a definite program is carefully followed in an effort to prevent disease or to control its spread, to maintain a satisfactory community hygiene, and to diagnose and treat illnesses and injuries which may occur. Every student is given a thorough medical examination at the beginning of each school year, and proper recommendations are made and a report sent to the parents.

The Isham Infirmary is a modern, well-equipped small hospital, efficiently managed and attentive to each individual's needs and comfort. Five graduate nurses are in residence during the entire school year, and this number is increased when necessary. Adequate laboratory and X-ray facilities are available.

The illnesses and injuries which arise in the student body are ordinarily cared for by the school physician; associated with him are two staff physicians who insure a continuity in policy and treatment in his absence. A staff of consultants, members of which the school can recommend most highly, is available; and a medical advisory board, composed of prominent Boston physicians, meets and discusses with the School Physician problems and policies of health administration as they arise. It is the policy of the department to seek expert advice without hesitation in order to assure the student of the best medical opinion. Cases requiring major surgical procedures are hospitalized in Boston unless the parent prefers otherwise. Parents are notified promptly of any illness and are kept well informed concerning its course.

PHYSICAL TRAINING

All students are required to take some form of supervised exercise at least four times a week throughout the school year. Upon entering the School each boy is given a careful physical and medi-

cal examination. He is also given a physical efficiency test. If he passes this, he may elect the sport which he desires to follow. If he does not pass this, he is given special developing exercises suited to his particular needs. Special attention is given to those who lack normal development or have postural defects. The greater part of the exercise of the normal boy is taken in the form of sports, either with the School teams or with one of the four athletic groups into which the School is divided in order that students may compete with others of their own size, age, and ability. No student is allowed to compete on School teams without permission of the Physical Director. Students are advised to bring their athletic equipment to school when they come.

REQUIREMENTS FOR ENTRANCE

The requirements for admission to Phillips Academy consist of evidence of good character and a satisfactory school record. Because the Academy cannot receive all who apply for admission and who can meet its minimum requirements, it is accustomed to discriminate among the candidates on the basis of their records and promise. Each candidate for entrance should take examinations as specified below; but the school record already made determines to a large extent the decision on each application.

Candidates are strongly advised to enter as early in the course as possible. Only a small number can be received in the Senior Class and a slightly larger number in the Upper Middle Class. It is much easier, as well as more profitable, to enter a lower class at the appropriate age than to secure admission to a higher class later.

Students in the Academy arrange their work in accordance with the Course of Study as outlined on pages 35-39. This outline exhibits the work which is done each year by a student who is neither behind nor ahead of his class in any subject. It is not required that all the studies of a student shall be in the class in which he is rated; he is permitted to take individual subjects below or above that class if his preparation in the prerequisites of those subjects justifies such action. But usually a student is not permitted to take courses in one class to the exclusion of uncompleted courses in a lower class, except in subjects continuing through successive years.

The examinations ordinarily required for entrance to the different classes are specified below. Each candidate should take the examinations for which his previous work fits him, irrespective of the class groups in which the subjects are listed.

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JUNIOR CLASS

Boys of good scholastic ability should be able to enter the Academy when they have completed the work of the eighth grade and have reached the age of thirteen or fourteen. Their attainments in their studies will be estimated from their school records and from entrance examinations in Arithmetic and in English, which all candidates for the Junior Class are required to take. The examination in Arithmetic covers common and decimal fractions, square root, denominate numbers, percentage, and interest. The examination in English includes a test in spelling and in composition and covers such essentials of formal English grammar as are treated in Kittredge and Farley's *Concise English Grammar* (Ginn).

Some acquaintance with a foreign language is helpful; although not essential, it is recommended. Boys who have a sufficient knowledge of Latin or French to enter an advanced section of Latin I or French I should write an entrance examination in Latin or French also; and those who are prepared to enter an advanced section of Algebra I should write the entrance examination in Algebra set for that purpose. The Latin and French examinations will be based on the Latin I and French I requirements of the Secondary Education Board; and the Algebra paper will be upon the topics covered in Parts I of Chapters I-XI of Durell and Arnold's *First Book in Algebra* (Merrill)—enlarged edition.

In place of its own examinations the Academy accepts certain examinations of the Secondary Education Board. The Board's Mathematics III Arithmetic or Mathematics III Comprehensive and English III are accepted for entrance to the Junior Class. Boys who have passed the Board's Latin I paper are placed in an advanced section of Junior Latin; those who have passed its French I paper are placed in an advanced section of Junior French.

LOWER MIDDLE CLASS

For entrance to the regular work of the Lower Middle year, examinations are required on the work of the Junior year in

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Algebra, in English, and in foreign language. This work is outlined on pages 36 and 38 and is described in pages 40-57. Credit for the History and Science of the Junior year may be granted on the school record without examination.

In place of its own examinations the Academy accepts certain examinations of the Secondary Education Board. Its Mathematics IV, English IV, Latin Cp., and French III or French Cp. examinations are accepted for entrance to the Lower Middle Class.

UPPER MIDDLE CLASS

Candidates for the Upper Middle Class should write the Academy's examination for entrance to English 3 and examinations of the College Entrance Examination Board in other subjects amounting to six, or in some instances to five units. Most candidates should include among them two units of Algebra (the College Board's Mathematics A), two units of one foreign language (the College Board's French 2 or German 2 or *Latin 2, etc.), and usually one or two units of a second foreign language. (Credit for a single unit of French, German, Greek, or Latin is obtained by one of the Academy's examinations. The College Board sets no examination on the first year's work in a foreign language.)

SENIOR CLASS

Candidates for admission to the Senior Class must secure credits which cover the work of the Academy's three lower years (see pages 36-38) or its equivalent. These credits are obtained regularly by passing (1) an examination in English† set by the

*The Academy also sets an examination covering two years' work in Latin, which may be taken in place of the College Board's Latin 2 paper by those who are to continue the study of Latin in the Academy.

†This examination admits to English 4. Boys who have completed college entrance requirements in English should take the College Entrance Examination Board's English examination.

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Academy, and (2) examinations of the College Entrance Examination Board in other subjects totaling 9 units. Credit for a single unit of French, German, Greek, or Latin may be obtained by one of the Academy's examinations.

PROCEDURE IN APPLYING

In making application for admission to the Academy the form in the back of this catalogue should be filled out carefully and completely and forwarded to the Dean of the Academy. Testimonial letters must either accompany it or be sent later. Whenever possible, it is desirable that the applicant for admission have an interview with the Dean or the Assistant Dean. Appointments for such interviews should be made in advance.

Certificates of standing in schools formerly attended are required. In May the Academy sends to these institutions for complete official records of the candidates' work.

Each candidate should take in June such examinations as the requirements outlined on pages 30-33 demand. Boys should not count on qualifying by means of September examinations without definite assurance from the school authorities of the possibility of their admission in this way. Those who take college entrance examinations should forward official returns to the Academy as soon as they are received.

Rooms are assigned to incoming students in August, in the order in which their admission applications are filed.

New boys are required to bring a certificate of recent vaccination for smallpox when they enter the Academy.

ENTRANCE EXAMINATIONS

The Phillips Academy entrance examinations will be held on Tuesday and Wednesday, June 16 and 17, 1936. The schedule of

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hours is announced in May. The examinations will be given as follows:

in Andover: Samuel Phillips Hall, Phillips Academy;
in New York: Room 309, School of Business Building, Columbia University;
in other cities by special arrangement.

For the Academy's examinations in Andover there is a fee of \$2.00. For its examinations outside of Andover a fee of \$5.00 is required; but if College Board examinations are taken also, the fee for the Academy's examinations is \$2.00.

The examinations of the College Entrance Examination Board are held each June in a large number of cities in the United States and abroad. They come in 1936 during the week of June 13-20. Application to take these examinations should be made early in May to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City. The fee, which is \$10.00 for the year 1936, should accompany this application.

On Tuesday, September 22, 1936, the Academy examinations will be held in Andover only, at 9.00 A.M., according to a schedule of rooms and hours announced at that time.

A pamphlet containing the Academy's 1935 examination papers will be supplied upon request. College Board examinations of former years are published by Ginn & Company.

COURSES OF STUDY

1935-36

SYNOPSIS OF COURSES

As the curriculum is planned to effect a progressive development, it is desirable for the student to take the entire course in the Academy. Admissions to the two upper classes are therefore limited.

In choosing his course of study, the student should consider as early as possible what college or technical school he intends to enter. A proper choice of course and of elective subjects will prepare fully for any higher institution.

In the following synopsis, the courses designated by double letters—EE, FF, GG—provide for the study of two foreign languages instead of one in the Junior year. They are reserved for students whose previous achievement in foreign languages has been distinguished, and may be elected only by permission of the Academy.

Physical Training (4 hours a week) is required of all students.

The numbers immediately following a subject indicate successive courses. The courses are described on pages 40-57.

COURSE D
Latin and Greek

JUNIOR

Latin 1 5
Algebra 1 5
English 1 4
El. Science 3
Ancient History 3

— 20

COURSE E
Latin and French

Latin 1 5
Algebra 1 5
English 1 4
El. Science 3
Ancient History 3

— 20

COURSE F
Latin and German

Like E except that lan-
guages are Latin and
German

5
5
4
3
3

— 20

COURSE G
French and German

French 1 or German 1 5
Algebra 1 5
English 1 4
El. Science 3
Ancient History 3

— 20

LOWER MIDDLE

Latin 2 4
Greek 1 4
Algebra 2 4
English 2 3
Oral English 1
Religion 2
European History 2

— 20

French 2 or German 2 4
German 1 or French 1 4
Algebra 2 4
English 2 3
Oral English 1
Religion 2
European History 2

— 20

UPPER MIDDLE

Latin 3	5	Latin 3 or *Science	5	French 3 or German 3	3
Greek 2	5	French 2	4	or *Science	4
Geometry	4	Geometry	4	German 2 or French 2	4
English 3	3	English 3	3	Geometry	4
English History	3	English History	3	English 3	3
	—	Art and Music	2	English History	3
	20		—	Art and Music	2
Art and Music	2		21 or 20		—
(<i>Elective</i>)					20

SENIOR

English 4	4	English 4	4	English 4	4
Two of		†American History	5	†American History	5
Greek 3	4	*Science (if not taken		*Science (if not taken	
*Science	4	in U. M.)	4	in U. M.)	4
†American History	5		—		—
	—			†Electives to total	20
†Electives to total	20				

*viz: Biology or Chemistry or Physics

†Including Civics and Current Problems

†In general, the minimum foreign language requirement in each course is three years of one foreign language and two years of a second foreign language. See page 39 for list of Senior Electives.

COURSE H <i>German and Greek</i>	COURSE I <i>French and Greek</i>	COURSE EE	COURSE FF	COURSE GG
JUNIOR				
German 1	5	Like H except that lan-	5	Like EE
Algebra 1	5	guages are French and	5	except
English 1	4	Greek	4	that lan-
El. Science	3		4	guages
Ancient History	3		3	are Latin
—	—		—	and Ger-
20			21	man

For explanation of double-letter courses see page 35

LOWER MIDDLE

German 2	4	Latin 2	4
Greek 1	4	French 2	4
Algebra 2	4	Algebra 2	4
English 2	3	English 2	3
Oral English	1	Oral English	1
Religion	2	Religion	2
European History	2	El. Science	2
—	—	—	—
20			20

UPPER MIDDLE

German 3 or *Science	4	Latin 3	5
Greek 2	5	or *Science	4
Geometry	4	French 3 or Greek 1	4
English 3	3	Geometry	4
English History	3	English 3	3
Art and Music	2	English History	3
—	—	Art and Music	2
21		—	—
			21 or 20

SENIOR

English 4	4
† American History	5
* Science (if not taken in U. M.)	4
—	—
† Electives to total	20

English 4	4
† American History	5
* Science (if not taken in U. M.)	4
—	—
† Electives to total	20

*viz: Biology or Chemistry or Physics

† Including Civics and Current Problems

‡ In general, the minimum foreign language requirement in each course is three years of one foreign language and two years of a second foreign language.

SENIOR ELECTIVES

Contemporary Literature	3	Greek Testament	1	Astronomy	1	Public Speaking	2
French 1	4	Latin 1	5	Human Anatomy and Physiology	1	Mechanical Drawing	2
French 3	4	Latin 4	5	Inheritance and Evolution	1	Free-hand Drawing, Painting, Clay	2
French 4	4	Latin 6a (Horace)	1	American History, Civics and Current Problems	5	Modelling	2
French S	2	Latin 6b (Catullus)	1	Current History	1	Harmony	2
German 1	4	Latin Composition	2	History of Civilization	1	Philosophy	2
German 3	4	Algebra 3	2	International Relations	1	Social Problems	2
German 4a	2	Trig. and Algebra 3	4	Bible	2	Anthropology	2
German 4b	2	Trig. and Sol. Geom.	4			Introduction to Art and Music	2
Greek 1	4	Analytic Geometry and Calculus	4			American Art	2
Greek 2	5	Biology	4			Hist. and Appreciation of Music	2 or 1
Greek 3	4	Chemistry	4				
		Physics	4				

DESCRIPTION OF COURSES

ENGLISH

The work of English 1 in composition is based on themes—simple narratives and descriptions—written outside of the class room and during the recitation period. Attention is given to the correction of grammatical errors in speech and writing, with necessary consideration of formal grammar; to elementary matters of the structure and the punctuation of the sentence; to spelling; and to the acquisition of a vocabulary. The textbook used is Basford's *English Fundamentals*, Part I. The work in literature is based on *Adventures in Literature*, No. 9, and on outside reading. Considerable emphasis is placed on enunciation and pronunciation.

In the teaching of composition in English 2, the general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice. Themes are written outside of the class-room as well as during the recitation period. The study of some elementary matters of rhetoric is begun.

The textbook used for the work in composition is Ward's *Sentence and Theme* and Basford's *English Fundamentals*, Parts II and III. The study of literature comprises the careful reading of some books and the rapid reading of others. Particular attention is given to oral English, each student being required to deliver two carefully prepared speeches each term, and to read aloud in the class-room as frequently as possible.

In English 3 the thorough study of formal rhetoric is begun. As many themes as possible are written outside of the class-room, and considerable writing is done in the class-room. The textbook

used is Herrick and Damon's *New Composition and Rhetoric*. The work in composition and reading is supplemented by précis writing. The course in literature includes the careful reading of six or seven books, selected in part from the College Board's suggested list for reading; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible. The chief aim is to examine, both critically and appreciatively, the various types of literature.

In English 4 the principles of composition-rhetoric studied in preceding years are reviewed, with a higher standard of requirement in their application. Leonard and Fuess's *Good Writing* is used in this year. Formal themes and writing in the class-room are required. A considerable amount of time is devoted to careful training in précis writing, the textbook being Leonard and Fuess's *Practical Précis Writing*. The course in literature, based on a chronological survey of the growth of English literature, includes the rapid reading of some books and the careful study of others; the lives and times of the chief authors; and as much supplementary reading as possible. The work of this year completes the preparation for the College Board's examination in English.

In order to adapt the course to their aptitudes and preparation, students in English 3 and 4 are grouped, as far as possible, in three divisions, low, intermediate, and high. Boys assigned to the highest groups, or honor sections, are thus enabled to cover the ground more rapidly and thoroughly, and to exercise more freely their individual abilities.

A course in Contemporary Literature, open to students who have passed their English examination for college entrance, covers, in a broad way, the field of contemporary English and American Literature, with special study of the work of Ibsen, Galsworthy, and O'Neill in the drama; Hardy, Galsworthy, and others in the novel; and such modern poets as Hardy, Masfield, Frost, and Robinson. Theses of some length are required of each

man, and each member of the course devotes himself to some special field of literary research.

PUBLIC SPEAKING

Oral English is taken up as part of the Lower Middle English course.

An elective course in Public Speaking comprises training in the preparation and delivery of expositions, the theory of argument, argumentative speeches, and debates. There is some work in declamation and a considerable amount of extemporaneous speaking.

FRENCH

The first year's work (French 1) comprises the principles of pronunciation and drill in the fundamentals of grammar, with abundant easy exercises for oral and written translation into French and the reading of about two hundred pages of easy French prose. In 1935-36 the textbooks in use are Fraser, Squair, and Carnahan's *Brief French Grammar* (the entire book), Hills and Dondo's *Contes Dramatiques*, and Malot's *Sans Famille*.

The second year's course (French 2) completes the elementary work in French and prepares for the College Entrance Examination Board's French 2 examination. It includes a review of elementary grammar, with continued work in composition and translation. Texts are chosen which are suited to the ability of the divisions. The aim of the course is to give a good foundation in the language. No attempt is made to study the literature.

The third year (French 3) covers the requirements of the College Board's French 3 examination.

The fourth year (French 4) completes the work of preparation for the College Board's examination in French 4.

French S, consisting of dictation and easy conversation, with reading, is open to students who have passed the College Board examination in French 3. It does not prepare for additional college entrance credit in French.

GERMAN

The German department offers a full four-year course designed to give the student a thorough reading knowledge of the language together with its grammatical and syntactical foundations, to enable him to speak it idiomatically and with reasonable fluency, and to impart to him a knowledge of Germany and all things German. Throughout the course the fact is recognized and emphasized that only the constant use of the language by pupil and teacher, frequently independent of textbooks and exercises, constitutes the indispensable groundwork for a real knowledge of any modern idiom.

This practice is started in the beginning course (German 1), which is given as a 5-hour course for Juniors, and as a 4-hour course for older boys and for Juniors with a previous acquaintance with the language. It is continued and amplified in the second year (German 2), which comprises a review of grammar, translation, and composition, and oral work designed to give the student additional facility in the handling of the spoken language. Texts are chosen chiefly from modern authors, but include a few favorite writers of the 19th century. Together, these two courses enable the student to present himself for the College Board's German 2 examination.

The third-year course (German 3) is conducted in German as much as possible. The work of the first two years is continued and extended; topics of composition are assigned, or chosen by the student, and an outline of German history is presented through

dictation and outside work. The reading matter of the year includes one classical drama, excerpts from the poets, and the most modern prose texts available. The College Board's German 3 examination may be taken after this year.

The course is terminated in the fourth year (German 4, a & b), which is given in two related but independent courses. One of these covers the study, interpretation, and history of classical and modern literature; the other is devoted exclusively to conversation and final instruction in the idiomatic use of the language. These courses may be taken either separately, or jointly in preparation for the College Board's German 4 examination.

In addition to these formal courses, special courses are offered to meet the requirements of specially gifted pupils.

GREEK

The first year (Greek 1) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. During the second and third terms, work in the grammar is supplemented by lessons from a very simple Greek Reader.

The second year (Greek 2) is occupied with Xenophon's *Anabasis*, Books I-IV, or an equivalent, with sight reading, translation from English into Greek, and grammar reviews. A general survey of Xenophon's more important works is made. Grammar and simple composition occupy a part of every recitation period throughout the year.

The third year (Greek 3) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*, about 5000 verses being read during the year. After the dialect is mastered, more attention is

given to the literary side of the poems and to the translation of Homer at sight.

There is an elective course in the Greek Testament (Greek 4)—one hour a week—open to both Upper Middlers and Seniors.

LATIN

In Latin 1 the time is occupied with the mastery of such vocabulary, inflexions, and syntax as the better manuals for beginners provide. There is constant practice in the reading and writing of simple prose, and in observing the relation of Latin to English words. The course aims at a thoroughly dependable foundation for subsequent reading and study. As a prerequisite, candidates must have a competent knowledge of the fundamentals of English grammar.

In Latin 2, Books I-IV of the *Gallic War* of Caesar, or equivalent amounts from a "Second Year Book," are studied. The study of vocabulary includes the mastery of the word list recommended by the College Entrance Examination Board for Second Year. Ample time is allotted to prose composition. There is continual practice in sight translation and reading aloud.

In Latin 3, the course aims chiefly at training in reading Latin prose writings with increasing ease and surety. The work in Latin prose composition is devoted to connected narrative. The first and third orations against Cataline, the poet Archias, Verres (the Plunder of Syracuse), and other speeches, such as the Marcellus or the Manilian Law, may be read, or the equivalent amounts of other authors may be substituted. Vocabulary study includes the entire list recommended by the College Entrance Examination Board.

In Latin 4, effort is made to cultivate a sympathetic appreciation of the essentials of good poetry. Selections from the *Aeneid* and from the *Metamorphoses* of Ovid and excerpts from other

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poets form the basis of the work. The total amount of reading may be estimated as equivalent to six or seven books of the *Aeneid*. Vocabulary study includes the entire list recommended by the College Entrance Examination Board. Topics in the private life and customs of the Romans are studied and illustrated. The Academy possesses more than a thousand photographs for this purpose.

Latin 5, Composition, is intended for students who wish to have practice in more advanced composition. Beginning with simple narrative, the various types of expression, rhetoric, dissertation, and letter-writing are studied. The aim is not merely to enable the student to acquire facility in writing Latin. The attempt is also, by a study of the principles underlying Latin composition, to show the differences in idiom and expression between Latin and English and so to lead to a better understanding of the structure and idiom of English speech and writing.

In Latin 6a, Horace, and Latin 6b, Catullus, selections from the Odes of Horace and the Poems of Catullus are read and discussed. In each case the thought and life of the poet's time is considered, and the relationship of his poetry both to the Greek lyric and to English lyric poetry is indicated. The courses may be taken separately.

HISTORY

Ancient History is a course of three hours a week for Juniors, designed to introduce students to the study of history. It emphasizes the story of Greece and Rome, making abundant use of illustrative material; translations from the classics such as Plutarch; pictures; slides; and outlines.

The course in European History of two hours a week for Lower Middlers consists of a brief survey of the growth of European nations from about 500 A.D. to the present day, with emphasis upon modern events. Particular attention is paid to the influence

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of cultural, social, and political movements upon the civilization of Europe.

The course in English History, given three hours a week to Upper Middlers, stresses the movements and personalities affecting the development of England and the Empire. Emphasis is placed upon the growth of parliamentary institutions, the governmental and commercial policies of the British colonial period, and those other forces which affected the rise of the colonies. The course is especially designed to provide a background for the study of English literature and American history.

The course in American History of five hours a week for Seniors commences with a study of the causes of the American Revolution, and covers the formation of the Federal government, the expansion westward, the development of the nation through sectional conflicts and civil war, the growth of industrial society, the attainment and use of world power.

Public affairs, both domestic and foreign, are the central theme, but geographical, economic, social, governmental, and institutional problems are given particular consideration throughout the study of the history of the United States to the present time.

CURRENT HISTORY

The aim of the Current History Course is to give, in outline, the present day history of all the important countries of the world and as much of their past history as is necessary for the understanding of their present status and development. The first term and part of the second are devoted to this purpose, each country being treated separately. In the rest of the second term and in the third the actual current events are considered in the light of the knowledge thus gained, and the tendencies of the present development and their probable future outcome discussed. This course is largely a lecture course.

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HISTORY OF CIVILIZATION

This course is given to a limited number of boys. As its name indicates, it tries to acquaint the participants with the background of our own culture and civilization by giving a concise but reasonably extensive synopsis of the aspect and aims of the Greek civilization and its development through the Roman, Medieval, Renaissance, and Modern adaptations of its principles. It is mainly a lecture course with one examination a term.

INTERNATIONAL RELATIONS

This one-hour elective course, primarily for Seniors, is made up of lectures and discussions on contemporary international affairs, with particular reference to the part played by the United States as a world power. Emphasis is laid upon the constant reading of newspapers and periodicals.

MATHEMATICS

Algebra 1A. This course assumes an elementary knowledge of Algebra through simultaneous linear equations and continues the study of the subject in a course occupying five hours a week throughout the year. Durell and Arnold's *First Book in Algebra* (enlarged edition) is completed.

Algebra 1B. A course beginning the subject is provided for those not prepared for Algebra 1A. Students passing this course are admitted to Algebra 2.

Algebra 2. This course includes a review of Algebra 1 and continues the subject through all the topics of Elementary and Intermediate Algebra required by the College Entrance Examination Board.

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Algebra 3. This course covers the topics in Advanced Algebra specified by the College Entrance Examination Board and meets the entrance requirements of all colleges and scientific schools.

Demonstrative Plane Geometry is begun and completed in a single year. Four recitations a week are given to the subject. The chief aim of the instruction is to develop in each student the ability to reason clearly and logically. Accuracy, clearness, and completeness of statement are insisted upon. To develop originality and independence of thought, about two-thirds of the time is devoted to the solution of exercises of gradually increasing difficulty.

In the Senior year **Solid Geometry** is taught four hours a week during the winter term and two hours during the spring term. The course meets the entrance requirements of all colleges and scientific schools.

A course in **Plane Trigonometry**, meeting four hours a week during the fall term and two hours during the spring term, forms with **Solid Geometry**, *or* **Advanced Algebra**, meeting four hours a week during the winter term and two hours during the spring term, a full four-hour course for the Senior year. It meets the entrance requirements of all colleges and scientific schools.

A course in **Analytic Geometry and the Calculus**, meeting four hours a week, corresponds to the mathematics of the freshman year in college and prepares for sophomore work in this field. It is open to those who have completed the usual preparatory school courses in mathematics, and to others of unusual aptitude who can take such a course concurrently with **Trigonometry** and **Solid Geometry** or **Advanced Algebra**.

MECHANICAL DRAWING

Four hours each week are given to this course. It includes the use of drawing instruments, lettering, geometric constructions, orth-

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ographic and isometric projections, developments, intersections, sectioning, and working drawings. Especial stress is laid on a thorough mastering of the fundamentals. The course meets the requirements of the College Entrance Examination Board and in many instances so prepares the student that he can take a more advanced course for the subject on his entrance to college. Students of exceptional ability are given an opportunity to do more advanced work or are given problems in keeping with the course to be pursued after entrance to college.

Beginning in September 1936 the courses in mathematics will be revised as indicated below—to conform with the new requirements of the College Entrance Examination Board.

MATHEMATICS 1

Algebra 1A. This course assumes an elementary knowledge of algebra through simultaneous linear equations and continues the study of the subject throughout the Junior year in a course which completes Durell and Arnold's *First Book in Algebra*—enlarged edition.

Algebra 1B. A course beginning the subject is provided for those not prepared for Algebra 1A. Students passing Algebra 1A or Algebra 1B are admitted to Mathematics 2.

In connection with each of the courses in Algebra 1, students acquire a knowledge of some of the concepts of elementary geometry by means of numerous problems in constructions, loci, and mensuration.

At the end of the fall term of the Junior year the abler students are placed in divisions which progress more rapidly and which, by the end of the Upper Middle year, complete plane trigonometry in addition to elementary algebra and plane geometry.

This program for the Junior year will begin in September 1936.

MATHEMATICS 2

This course consists of both elementary algebra and demonstrative plane geometry.

The aim of the work in algebra is a progressive mastery of algebraic processes through quadratic equations.

Demonstrative plane geometry is begun and continued through Book IV.

This course will replace the present Algebra 2 beginning in September 1936,

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but the former course (Algebra 2) will be provided through the school year 1937-1938 for those who have college entrance credit for Plane Geometry.

MATHEMATICS 3

In this course both elementary algebra and plane geometry are completed. Students in the advanced divisions complete also plane trigonometry.

This course will replace the present Upper Middle course in Plane Geometry beginning in September 1937. The former course in Plane Geometry will be provided through the school year 1937-1938 for those who have college entrance credit for Elementary Algebra Complete.

MATHEMATICS 4

Plane trigonometry, solid geometry, and advanced algebra are included in this course, which will replace the former courses in these subjects, beginning in September 1936.

MATHEMATICS 5

This course in solid geometry and advanced algebra is provided for those who have already completed plane trigonometry. It will replace the former courses in these subjects beginning in September 1936.

MATHEMATICS 6

A brief course introductory to analytic geometry and the calculus is open to those taking either Mathematics 4 or Mathematics 5.

MATHEMATICS 7

A course in analytic geometry and the calculus, meeting four hours a week, corresponds to the mathematics of the freshman year in college and prepares for sophomore work in this field. It is open to those who have completed the usual preparatory school courses in mathematics, and to others of unusual aptitude who can take such a course concurrently with Mathematics 4 or Mathematics 5.

MATHEMATICS 8

This course in Mechanical Drawing includes the use of drawing instruments, lettering, geometric constructions, orthographic and isometric projections, developments, intersections, sectioning, and working drawings. Especial stress is laid on a thorough mastering of the fundamentals. The course in many instances so prepares the student that he can take a more advanced course on

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entering college, and, in some cases, secure credit toward his degree for the course omitted. Students of exceptional ability are given an opportunity to do more advanced work or are given problems in keeping with the course to be pursued after entrance to college.

ELEMENTARY SCIENCE

This course, meeting three times a week in the Junior year or twice a week during the Lower Middle year, aims to acquaint the student with scientific facts and methods, and, in general, to form an easy approach to the laboratory sciences which follow.

The instruction is given by means of a text-book, by lectures, and by lecture table demonstrations. Emphasis is placed upon reasoning rather than upon the mere collection of information.

BIOLOGY

The course in Biology covers the fundamental characteristics of living things; the nutrition, growth, and reproduction of plants and animals; the physiology and hygiene of the human body; the influence of bacteria, insects, trees, and birds on man's welfare; and the principles of heredity and evolution.

The class meets four times a week, twice for recitations and twice for two-hour laboratory periods. The work in the laboratory includes careful training in the use of the compound microscope and in the recording of observations made. The instruction meets the requirement of the College Entrance Examination Board and counts one point for admission to college.

CHEMISTRY

The course in Chemistry aims to instill in the student an appreciation and knowledge of the fundamentals of the subject, of the scientific attitude and method, and of the relationship of the

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science to industry, through the study of a modern text-book and the performance by the student of appropriate laboratory experiments.

PHYSICS

The instruction in Physics is given by the use of a text-book and by practical work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

Forty or more quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these exercises is kept in a note-book which is submitted to the instructor for approval.

ANTHROPOLOGY

A two-hour elective course, offered by the Department of Archaeology, is intended to present a brief consideration of the rise of man and his later developments. The origins of Old World cultures are discussed, while the New World cultures are considered in greater detail. The course serves as an introduction for further work in the field.

ASTRONOMY

A one-hour elective, open to Seniors and Upper Middlers, is offered in Astronomy. It presents the basic facts of the science and discusses current astronomical theories.

HUMAN ANATOMY AND PHYSIOLOGY

This one-hour survey course, for Seniors only, deals with the structure and the functions of the human body. It is designed to present to the more mature boys a knowledge of the structure and

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workings of the human machine in an interesting way. It is composed mostly of lectures along with demonstrations, and some outside reading.

INHERITANCE AND EVOLUTION

The basic laws of inheritance and evolution, genetics and eugenics, are considered in this one-hour course for Seniors only. The material is covered by lectures, demonstrations, and some outside reading.

RELIGION

This course is a study of religion in the making. It traces the development of certain important religious concepts from the primitive tribal ideas through the high ethical monotheism of the early Hebrews to the religion of Jesus.

It is a two-hour course given to all members of the Lower Middle Class.

ENGLISH BIBLE

A two-hour course in English Bible is offered as a Senior elective. The subject matter is as follows: First Term, the narrative portions of the Old Testament; Second Term, the life and teachings of Christ as found in the four Gospels; Third Term, the establishment of the early Christian Church. Textbooks: *The Old Testament Narrative* by Sheffield; *The New Testament*; and *His Life*, edited by Barton, Soares, and Strong.

PHILOSOPHY

A two-hour Senior elective is offered in this subject, the object being a general introduction preparatory to philosophical studies at college.

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The subject is presented through philosophical problems rather than by tracing the historical development. Text-books used are: Berkeley's *Dialogues between Hylas and Philonous* and Paulsen's *Introduction to Philosophy*.

SOCIAL PROBLEMS

This two-hour elective course for Seniors involves a study of the basic social problems confronting any organization of society, with attention given to certain important contemporary social movements.

INTRODUCTION TO ART AND MUSIC

A two-hour introductory course in Art and Music is required for members of the Upper Middle Class. Seniors may take this course as an elective.

Two terms are devoted to a brief survey of Painting, Architecture, Sculpture, and the Decorative Arts. The historical periods of architecture are considered with special attention to the evolution of structure and form. American architecture is studied historically with emphasis on its relation to past and modern forms. These architectural forms are the basis of the subsequent study of sculpture and painting, where the materials, their use, and the principles of design common to all the arts are discussed. Wherever possible, collections and exhibitions of original material in the Addison Gallery and neighboring museums are used for the purposes of illustration.

During the third term the student is not only made familiar with the great masterpieces of music, and assisted, through a knowledge of musical forms, in their understanding and enjoyment, but is introduced to the historical background and development of the art.

AMERICAN ART

A two-hour elective course in the history of American Art is offered for Seniors who have done honor work in the introductory course in Art and Music.

FREEHAND DRAWING, PAINTING, CLAY MODELLING

An elective course in drawing and painting is offered for seniors who have had little or no experience. The course involves two, four, or six hours, at the choice of the student, for which half-time credit is given. Outside preparation is not required. Hours are arranged with the instructor. It is the purpose of the course to establish control in drawing, to control observation, to control the use of colour, and to indicate some of the peculiarities of various mediums to those students who may be able to profit from such instruction. The course is also open to Upper Middlers with a special interest in drawing or painting who may, with the instructor's permission, substitute this practical work in the studio for the required classroom course in art and music. The work is adjusted to the individual experience and ability of the student. The course may be expanded and re-elected a second year.

A course in advanced painting is offered for those who have acquired the control which the elementary course seeks to establish. The permission of the instructor is required.

A course in clay modelling is offered for Seniors and Upper Middlers who prefer work with clay to drawing or painting.

In addition to these elective courses, instruction, together with the facilities of the studio, is available to students of any class who may wish to attend voluntarily and irregularly.

MUSIC

The Department is equipped with a separate building for practice pianos. The chapel contains the Martha Cochran Memorial Organ, a 100-stop Casavant instrument of four manuals. The Choir Room, in which the courses in music appreciation are held, is equipped with a practice organ, a reproducing machine and extensive library of records, and an Ampico player piano. The Meeting Room in George Washington Hall contains both an organ and a Steinway grand piano.

A separate charge is made for private lessons. The piano instruction is in charge of Mr. Felix Fox of Boston; the organ lessons are given by the Director of Music of the Academy and the Assistant in the Department of Music, and the violin lessons by Mr. Alessandro Niccoli of Boston.

A two-hour course in Harmony is offered as an elective.

Students who sing in the choir, every member attending two rehearsals a week, are offered one of three forms of compensation: (*a*) financial; (*b*) one chapel cut a week; (*c*) permission to count the choir work as one schedule-hour.

Serious attention is given to the school orchestra, which rehearses weekly and studies carefully both classical and modern compositions.

A well trained student band of forty pieces plays at the major athletic events, and gives occasional concerts.

GENERAL REGULATIONS

DAILY APPOINTMENTS

Morning assembly	7.45 A.M.
Recitation and study hours	8.07 A.M. to 1.00 P.M.
Athletics	2.15 P.M. to 3.30 P.M.
Recitation and study hours	4.07 P.M. to 6.00 P.M.
Evening study hours begin	8.00 P.M.
Sunday chapel service	11.00 A.M.

Wednesday and Saturday afternoons are half-holidays; on these days recitation and study hours end at noon.

STUDY HOURS

Students are expected to occupy themselves with their studies or other school work during all study hours.

DISCIPLINE

The disciplinary policy of Phillips Academy is based on the assumption that each student will, at all times and in all places, conduct himself like a gentleman. It is the purpose of the Academy to cultivate in each boy, from the very beginning of his career in Andover, a sense of pride in his school and of responsibility to an orderly community. The few, but definite rules to which the undergraduates are expected to adhere, have been made in accordance with this principle.

Every absence of the student from recitation, morning assembly, and Sunday chapel, from his room during study hours, or from any other fixed appointment must be satisfactorily accounted for. The accumulation of eight unexcused absences involves severe disci-

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pline or dismissal. In all cases of illness, notice must be sent at once to the School Physician.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments may result in suspension.

The use or possession of alcoholic beverages is punishable by dismissal.

The possession, the renting, or the driving of any motor vehicle within bounds is forbidden.

Students are not permitted to use firearms of any description or to have them in their possession.

Students whose scholastic standing is satisfactory are occasionally permitted an afternoon or a week-end out of town. A student who leaves the school bounds without excuse renders himself liable to dismissal.

Radios and wireless apparatus are not allowed in students' rooms. Sets are provided in the common rooms of each class.

EXAMINATIONS AND PROMOTIONS

Written examinations are held in each study at least once a term, but the term grading is based on the results of both written examinations and daily work. A student who is guilty of dishonesty in an examination is liable to dismissal. At the close of each term a report of the student's scholarship and attitude towards his work is sent to his parents or guardian. Mid-term reports are also sent for all students whose work is below the passing grade, 60%, and for those who obtain honor grades of 80% and above.

CLASSIFICATION

For full membership in a given class students should be credited with the work of the lower classes or its equivalent. Boys are rated as members of a given class, however, if their deficiencies for full

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membership in it do not exceed one full course. For the purpose of this rule a full course is a course meeting 4 or 5 hours a week. Two-hour courses and three-hour courses (except English 3, which counts as a full course) are half-courses.

ROOM EQUIPMENT

The Academy furnishes each room with bed and mattress, bed linen, one blanket, chiffonier, desk, desk-chair, easy chair, and rug. In the double rooms these items are provided for each occupant. Lamps are provided in Williams Hall, Junior House, and Rockwell House. In the other dormitories and houses they must be furnished by the student, but any additional electrical appliances are not permitted.

EXPENSES

The normal charge for each student at Phillips Academy is \$1100 a year, of which \$500 is payable on October 1, \$300 on January 1, and \$300 on April 1. The net rate charged to scholarship students may range from nothing to \$1000. Each student when his application is accepted is required to make a deposit of \$25, which is credited on his first regular school bill. The charge of \$1100 covers instruction, board, room (including furniture, bed-linen, and one blanket), health supervision and medical care, physical training and athletic privileges, use of laboratory equipment and material, admission to all authorized athletic contests and authorized entertainments at George Washington Hall, including the Saturday evening motion pictures. It does not include tutoring, or special instruction in music or athletics, the services of consulting physicians or private nurses, x-rays, personal laundry, text-books, dues to school organizations, and unnecessary breakage and damage to school property. Each student is required to make a deposit of \$25.00 to cover breakage and other incidental obligations that may be incurred during the school year. This deposit is payable on October 1 and is billed with the proportion of the normal charge due on that date. The balance remaining after such charges have been deducted will be refunded at the end of the fiscal year, June 30. Bills for matters not included in the regular school charge may be sent out at any time during a school year. Any alteration in the terms of payment made necessary by the needs of parents must be arranged in advance with the Treasurer. No rebate will be made to a student who is for any reason dismissed or withdrawn.

FINANCIAL AID FOR STUDENTS

The school has at its disposal from various sources approximately \$70,000 each year available as scholarships for able, industrious, and needy boys of ambition and irreproachable character. Awards are made in varying sums, depending on both need and scholastic attainment. Applications for scholarships are now so numerous that grants can be given only to boys who cannot attend Phillips Academy without such aid; and every candidate must submit clear evidence regarding his financial condition on a blank provided for the purpose. All cases requiring aid are passed upon by the Scholarship Committee after careful investigation. A limited number of students may earn a part of their expenses by waiting on table in the Commons or doing other forms of remunerative work. Over \$98,000 was earned by 225 students during the year 1934-35 in prizes, scholarships, and concessions.

BUILDINGS AND EQUIPMENT

The older Academy buildings, most of them of brick with stone trimmings in the Georgian Colonial style, have been used in some degree as models for the newer structures; but the genius of the modern architects, Guy Lowell and Charles A. Platt, has modified the original type and secured variety in unity. They are grouped about the three focal points of the campus, the Memorial Tower, Samuel Phillips Hall, and the Academy Chapel. North and south across the main campus runs the Elm Arch, an avenue of trees planted early in the last century and now resembling the aisle of a cathedral. Bisecting this the broad Vista slopes from Samuel Phillips Hall gradually to the west and the New Hampshire hills beyond.

WILLIAMS HALL

Williams Hall and Junior House, acquired (1910) through the aid of Edward H. Williams, Jr., class of 1868, are situated within a short distance of the other school buildings, and are adapted to the particular needs of the youngest members of the school. They offer accommodations for fifty-one boys. With their common recreation and dining rooms, they provide an intermediate stage between the natural restrictions of the home and the freer life of a large school. The boys are in more homelike surroundings and receive closer supervision than the rest of the school, but share with the other boys in the same classes and sports and in all the other privileges of school life.

ROCKWELL HOUSE

Rockwell House, acquired (1935) through the generous bequest of the late Mrs. Fannie R. Dennis, offers accommodations to forty-

two Juniors. It is especially designed to meet the needs of the more mature members of this class. Its administration is carried on along the same lines as that of Williams Hall, with the exception that its residents eat in the Commons.

FACULTY HOUSES

Twenty-one houses, known as Faculty Houses, each in charge of a resident instructor or school official, provide accommodations for about 140 boys as follows:

Abbot House for sixteen, America House for fourteen, Blanchard House for five, Cheever House for twelve, Churchill House for six, Clement House for twelve, G. H. Eaton House for two, Farrar House for seven, Frost House for four, Hardy House for six, Hayward House for six, 141-143 Main Street for four, Park House for six, Pease House for nine, Richardson House for two, Samaritan House for four, Sides House for five, Stowe House for five, Tower House for four, Jewett Tucker House for seven, Woods House for three.

DORMITORIES

FOXCROFT HALL (1809), two entries for eleven boys each.

BARTLET HALL (1821), two entries for fourteen boys each.

DRAPER COTTAGE (1892), for ten boys. The gift of Warren F. Draper, class of 1843.

PEMBERTON COTTAGE (1893), for ten boys. The gift of Melville C. Day, class of 1858.

ANDOVER COTTAGE (1893), for eleven boys. The gift of friends in Andover.

EATON COTTAGE (1893), for ten boys. The gift of Melville C. Day, class of 1858.

PHILLIPS ACADEMY

BANCROFT HALL (1900), three entries for ten boys each. The gift of Melville C. Day, class of 1858.

BISHOP HALL (1911), two entries for twenty-three boys each.

DAY HALL (1911), two entries for twenty-five boys each. The gift of Melville C. Day, class of 1858.

ADAMS HALL (1912), two entries for eighteen boys each. The gift of Melville C. Day, class of 1858.

TAYLOR HALL (1913), two entries for twenty boys each. The gift of Melville C. Day, class of 1858.

OSGOOD JOHNSON HALL (1922), two entries for twenty boys each.

PAUL REVERE HALL (1929), two entries for twenty-six boys each. The gift of an anonymous donor.

OTHER BUILDINGS

SAMUEL PHILLIPS HALL (1924), with its white Grecian portico and illuminated clock, is the central point and the dominating building of the campus. Built by gifts from the alumni and friends of the school, it contains class-rooms and examination halls.

PEARSON HALL (1818), remodelled in 1922, is named in honor of the first Principal. Pearson Hall, designed by Bulfinch, was originally Bartlet Chapel, the center of the religious and intellectual life of the famous Andover Theological Seminary. In 1922 the ugly, square bell tower which had been added to it was removed, and the building was transferred to its present site, and restored to its original beauty. It is used for class-rooms.

SAMUEL F. B. MORSE HALL (1928) was named in honor of Samuel F. B. Morse, inventor of the telegraph, and a student in the Academy from 1802 to 1805. It contains thoroughly modern and well equipped laboratories and recitation rooms for chemistry, physics, and biology, and a room for mechanical drawing.

PHILLIPS ACADEMY

GRAVES HALL (1883, 1892) was named in honor of William Blair Graves, instructor in Natural Sciences, 1865-1870, 1881-1908. Now used for class-rooms, Graves Hall was the science building until superseded by Morse Hall.

GEORGE WASHINGTON HALL (1926) contains the administration offices and the large Meeting Room, in which daily morning exercises are held and where lectures, concerts, and dramatic performances take place. Its name commemorates the friendship of George Washington for Samuel Phillips, Jr., founder of the Academy.

THE ACADEMY CHAPEL (1932) was given in memory of Thomas Cochran and Emilie Belden Cochran by their children. Without, it presents the sober Georgian beauty characteristic of the architecture on the Hill. Within, its warm oak paneling, its fluted oak columns, and its carved capitals add a rich warmth not usually found in New England churches of its type. It contains the Martha Cochran Memorial Organ, declared by Guenther Ramin, the most distinguished organist in Germany, to be the finest organ in America.

BULFINCH HALL (1818), built from the designs of Charles Bulfinch, was the third Academy school-house. It was provided by gifts of which the largest was that of William Phillips, Lieutenant-Governor of Massachusetts, 1812-1823. This is the building described by Oliver Wendell Holmes in his poem, *The School-Boy*. Successively a recitation building, a gymnasium, and a dining hall, it is now used for indoor games.

OLIVER WENDELL HOLMES LIBRARY (1929) is named in honor of Oliver Wendell Holmes, class of 1825. The library contains more than 40,000 volumes, of which the greater part are in the open stacks, among which the boys may browse at will. The Freeman Room is furnished with easy chairs, sofas, a fireplace,

PHILLIPS ACADEMY

and the latest periodicals, as well as more than 1,100 volumes chosen with regard to a boy's tastes. In the Reference Room and adjoining stacks are more than 3,000 volumes of reference works and bound periodicals. The library is open week days from 8 A.M. to 10 P.M., on Saturdays from 8 A.M. to 8 P.M., and on Sundays in the afternoon and evening.

ADDISON GALLERY OF AMERICAN ART (1931) was given with endowment in memory of Mrs. Keturah Addison Cobb by an alumnus. It is a fully equipped museum building with over 10,000 feet of exhibition space. The collections include a comprehensive group of American paintings in oil and water color representing the masters of the Colonial period, nineteenth century, and contemporary art; models of American ships built to a uniform scale; silver, glass, and furniture of the Colonial period; prints and drawings. Frequent loan exhibitions are held throughout the year. The Gallery is open week days from 9 a.m. to 5 p.m. and on Sundays from 2:30 to 5 p.m.

BORDEN GYMNASIUM (1901) was built from gifts of which the largest was that of Matthew C. D. Borden, class of 1860. To the gymnasium is attached a swimming pool seventy-five feet long by thirty feet wide.

CASE MEMORIAL BUILDING (1923) was the gift of George B. Case, class of 1890, and Mrs. Case and their family in memory of George B. Case, Jr., class of 1923. Designed for indoor winter sports, it is known as the "cage." Its dirt floor is large enough for winter baseball practice. Its 40-yard straightaway track and its circular track of $11\frac{1}{2}$ laps to the mile permit frequent indoor track meets.

THE COMMONS (1930) was the gift of Nathaniel Stevens, class of 1876, Russell A. Alger, class of 1893, Dwight W. Morrow, and an anonymous donor. Here each of the four classes eats together in an

atmosphere reminiscent of the beautiful dining halls at Oxford. Each room is paneled in oak and adorned with portraits of distinguished graduates and benefactors of the school. There is also a faculty dining room notable for its murals by Barry Faulkner, and a most attractive common room, appropriately furnished and equipped for the recreational use of the Upper Middlers and Seniors. The kitchen and serving pantries are fully up-to-date in equipment.

ISHAM INFIRMARY (1912) was the gift of Miss Flora E. Isham. It contains general wards, private rooms, isolated contagious wards, operating room, laboratory, and x-ray room. The bequest of Mrs. Fannie R. Dennis made possible the addition to the original building of a new wing, completed in September 1935, providing sufficient accommodations for any emergency.

PHILLIPS INN (1930) is a small hotel, owned by the Trustees and operated by John M. Stewart, proprietor. With its beautiful location overlooking the Campus, Rabbits Pond, and the Sanctuary, and with its authentic colonial atmosphere, derived from old portraits, prints, and genuine antique furniture, it is one of the most delightful inns to be found in New England. It is thoroughly modern in equipment.

ARCHAEOLOGY BUILDING. The Museum was built in 1903. Its interior has recently been modernized and Indian murals in color depicting the art of the Mound-builders have been placed upon the walls. There is a reading room where boys may investigate archaeological subjects which interest them. Extensive archaeological collections are on display. The building is open to the public throughout the week, and on Sundays from 1:00 to 5:00.

PEABODY HOUSE (1915). Built from the income of the Robert Singleton Peabody Foundation, it provides a common room for Lower Middlers and an assembly hall for various school organizations.

PHILLIPS ACADEMY

MEMORIAL TOWER (1923) was given by Samuel Fuller, class of 1894, in honorable memory of eighty-seven former students of Phillips Academy who gave their lives in the World War. The tower contains a carillon of thirty-seven bells upon which frequent concerts are played. Its summit, illuminated at night, is a landmark for miles around.

GROUNDS

THE BROTHERS FIELD (1900) was enlarged in 1924. Its fifty-five acres, close by the gymnasium, comprise the regular playing fields of the Academy. Its facilities provide six football fields, six baseball diamonds, six soccer fields, the running track, hockey rink, and several tennis courts. Brothers Field originated with a gift of land by George B. Knapp, class of 1854, in memory of his brother, Arthur Mason Knapp, a teacher in the Academy, 1863.

THE OLD CAMPUS and other fields are also used for baseball, football, soccer, tennis, and polo.

THE MONCRIEFF COCHRAN SANCTUARY (1929) comprises about one hundred and fifty acres, the gift of an alumnus who has planned and developed it to manifest the beauty and interest of wild nature. Within its enclosure are two ponds frequented by wild ducks which stop there in passage. Ducks, pheasants, and other birds are bred there in great numbers. At the highest point of land is a log cabin where boys may be served with light meals and occasionally spend the night. Near the cabin are two well kept putting greens, and at spots of particular beauty stone seats have been erected; one to the memory of the late Professor Charles H. Forbes, Acting Headmaster, and the other to the memory of Augustus Porter Thompson, 3rd, of the class of 1928. The Sanctuary was given in memory of Moncrieff Mitchell Cochran, of the class of 1900.

DEPARTMENT OF ARCHAEOLOGY

WARREN KING MOOREHEAD, A.M., Sc.D., *Director*

DOUGLAS SWAIN BYERS, A.M., *Assistant Director*

ALFRED VINCENT KIDDER, Ph.D., *Research Associate in Southwestern Archaeology.*

Mr. Robert Singleton Peabody, Class of 1857, of Philadelphia, and Mrs. Peabody, established in Phillips Academy in 1901, an Archaeological Department, and gave to the Trustees a collection of archaeological specimens from various districts in the United States, together with a fund for the erection and maintenance of a museum, for the salary of the curator, and for research. Under the will of Mr. Peabody, who died in 1904, a further large addition to the foundation was received by the Trustees.

From the income of the gift the Director and members of the Department have from time to time carried on extensive archaeological explorations in New England, at the Pueblo of Pecos, in New Mexico, the Etowah site in Georgia, and elsewhere in the United States. From these undertakings, and through gifts or purchases the Museum collections have been greatly enriched.

The Department now offers an elective course involving a discussion of the native races and cultures of the New World, with some consideration of the evolution of man and the development of the early cultures of Europe. It is intended to serve as an introduction on which to build more detailed study in advanced college work, and to give some information as to pre-Columbian times for those who wish no more.

Upstairs, a library open to all offers scientific periodicals, publications of many institutions engaged in active work in the field, and more general volumes covering a wide range of subjects.

PHILLIPS ACADEMY

The publications of the Department include the following:

BULLETINS

1. The Exploration of Jacobs Cavern, 1904.
2. The Gorgets, 1906.
3. A Narrative of Exploration in New Mexico, Arizona, Indiana, etc., 1905.
4. The Exploration of Bushey Cavern near Cavetown, Md.; and Fort Ancient: the Great Prehistoric Earthwork of Warren County, Ohio, 1908.
5. Certain Peculiar Earthworks near Andover, Mass., 1912.
6. Hematite Implements of the United States, 1912.

THE ARCHAEOLOGY OF MAINE, by Warren K. Moorehead, 1922.

ARCHAEOLOGY OF THE ARKANSAS RIVER VALLEY, by Warren K. Moorehead, 1931.

EXPLORATIONS OF THE ETOWAH MOUNDS, GEORGIA, by Warren K. Moorehead, 1932.

A series of volumes of PAPERS OF THE SOUTHWESTERN EXPEDITION (Yale University Press), of which the following have appeared:

1. An Introduction to the Study of Southwestern Archaeology—with a Preliminary Account of the Excavations at Pecos, by A. V. Kidder, 1924.
2. Pueblo Pottery Making: a Study at the Village of San Ildefonso, by Carl E. Guthe, 1925.
3. The Pueblo of Jemez, by Elsie Clews Parsons, 1925.
4. The Indians of Pecos Pueblo: a Study of their Skeletal Remains, by Earnest A. Hooton, 1930.
5. The Pottery of Pecos. Volume I, The Dull-paint Wares, by A. V. Kidder and C. A. Amsden, 1931.
6. The Artifacts of Pecos, by A. V. Kidder, 1932.
7. The Pottery of Pecos. Volume II, Glazed Wares, by A. V. Kidder, and Anna O. Shepard 1936.

ADDISON GALLERY OF AMERICAN ART

CHARLES H. SAWYER, *Curator*

BARTLETT H. HAYES, *Assistant Curator*

ALICE CHASE, *Secretary to the Curator and Registrar*

ELIZABETH ROBINSON COOK, *Associate in the Decorative Arts*

Art Committee

THOMAS COCHRAN

MRS. CORNELIUS N. BLISS

STEPHEN C. CLARK

ROBERT G. MCINTYRE, *Secretary*

The Addison Gallery of American Art was established in 1930, in memory of Mrs. Keturah Addison Cobb, "to enrich permanently the lives of the students of Phillips Academy, by helping to cultivate and foster in them a love for the beautiful." The original gift included important objects of American art with endowment for the maintenance and operation of the building, and a fund for additional purchases.

It is the aim of the Addison Gallery to serve as a laboratory where students in Phillips Academy, and outside visitors, may develop their cultural interests and hobbies. To this end, frequent loan exhibitions are held throughout the year. Some are directly related to the courses in the school curriculum; others are of general interest. The introductory courses in Art and Drawing and Painting are held in the Gallery, which is also the headquarters of the Sketch Club, a voluntary student organization. Closer correlation with other courses is being sought through the collection and circulation of material for classroom exhibitions. The museum building is fully equipped for exhibition and museum purposes.

PHILLIPS ACADEMY

In addition to its activities as a part of Phillips Academy, the Addison Gallery is always open to the general public and conducts an educational program in connection with schools and clubs in the neighboring communities.

The nucleus of the present collection of American paintings was presented to Phillips Academy in 1928 by several friends of the school. The collection, now including over one hundred and twenty-five examples in oil and water color, is recognized as among the outstanding specialized collections in the country. Smibert, West, Stuart, Allston, Morse, and Trumbull represent the Colonial period. Of especial importance among the many paintings of the nineteenth century are several examples by Homer, Ryder, Eakins, Whistler, Sargent, Thayer, and Twachtman. The early part of the present century is shown in the work of Hassam, Metcalf, Brush, Davies, Prendergast, Bellows, and Henri. Recent acquisitions of contemporary paintings, prints, and drawings complete an exceptionally well-balanced collection.

Models of American ships, built to uniform scale, are also installed in the Addison Gallery. This collection forms a comprehensive survey of American shipping in the sailing era, with a few examples from the present day. In addition to a permanent collection of American silver, selections of furniture, glass, and silver of the Colonial period from the Mabel Brady Garvan Institute at Yale University are on permanent exhibition. These collections are supplemented by frequent loan exhibitions of modern decorative arts.

PRIZES

The following prizes are open for competition in each academic year.

ENGLISH

DRAPER PRIZES

For declamation. Thirty dollars and twenty dollars. Founded (1878) by Warren F. Draper, class of 1843, (sustained since 1867).

MEANS PRIZES

For declamation of original essays. Twenty-five dollars, fifteen dollars, and ten dollars. Founded (1879) by William G. Means, of Andover, (sustained since 1868).

ROBINSON PRIZES

For debating between a team of the Philomathean Society and one chosen from the rest of the school or between two teams chosen by the Philomathean Society. Sixty dollars to the winning team. Founded (1910) by Henry S. Robinson, of Andover, (sustained since 1896).

POTTER PRIZES

For the best two original essays delivered by seniors at Commencement. Thirty dollars and twenty dollars. Founded (1935) by James Tracy Potter, class of 1890, in honor of his father, Andrew Potter, who sent his three sons to Andover, and in remembrance of his brother, Ralph Eugene Potter, class of 1897, who died while a student at the Academy, (sustained since 1904).

SCHWEPPE PRIZES

In English. Open to senior and upper middle classes. Thirty dollars and twenty dollars. Sustained (since 1912) by Charles H. Schweppe, class of 1898.

PHILLIPS ACADEMY

GOODHUE PRIZES

In English literature and composition, including the more practical topics of elementary rhetoric. Open to senior and upper middle classes. Fifteen dollars and ten dollars. Founded (1916) by the family of Francis A. Goodhue of Andover, in memory of his devotion to Phillips Academy.

CHARLES C. CLOUGH PRIZE

For an essay by a senior on an assigned literary subject. Twenty-five dollars. Founded (1923) by friends of Charles C. Clough, class of 1906, in memory of his interest in literary studies and his devotion to Phillips Academy.

STEPHEN S. LANGLEY PRIZE

For an essay by a senior on Charles Dickens. Ten dollars. Founded (1927) by Stephen S. Langley, class of 1863.

CLASSICAL LANGUAGES

JOSEPH COOK PRIZES

In Greek. Examination in Homer, including translation at sight and questions on grammar and antiquities suggested by the passage set. Twenty dollars, fifteen dollars, and ten dollars. Founded (1879) by Joseph Cook, LL.D., class of 1857.

WILLIAM N. WEIR PRIZE

In New Testament Greek. Forty dollars. Founded (1928) by Rev. William N. Weir, class of 1895.

DOVE PRIZES

In Latin. Open to seniors. Twenty-five dollars, fifteen dollars, and ten dollars. Founded (1915) by George W. W. Dove, class of 1853, (sustained since 1880).

PHILLIPS ACADEMY

REVEREND ALFRED JOHNSON PRIZE

In Greek Composition. Ten dollars. Founded (1932) by Alfred Johnson, class of 1890, in memory of the Reverend Alfred Johnson, a graduate of Dartmouth College, class of 1875, (sustained since 1924).

VALPEY PRIZES

In Latin composition. Fifteen dollars.

In Greek composition. Fifteen dollars.

Open to the upper middle class. Founded (1896) by Rev. Thomas G. Valpey, class of 1854.

GERMAN

ROBERT STEVENSON PRIZE

In German composition. Fifteen dollars. Open to the senior and upper middle classes. Founded (1904) by Robert Stevenson, Jr., class of 1896, in memory of his father.

JOHN AIKEN PRIZES

In German. Open to the senior and upper middle classes. Twenty dollars and ten dollars. Sustained (since 1913) by a member of the class of 1873 in memory of John Aiken, trustee of Phillips Academy, 1844-1863, and president of the Board, 1854-1857.

FRENCH

FREDERICK HOLKINS TAYLOR PRIZE

In French conversation or French composition. Ten dollars. Founded (1909) by a member of the class of 1868 in memory of Frederick Holkins Taylor of that class, son of Professor John L. Taylor, treasurer of Phillips Academy, 1852-1868.

PHILLIPS ACADEMY

HISTORY

LLOYD W. SMITH PRIZE

In American History before 1860. Fifty dollars. Sustained (since 1924) by Lloyd W. Smith, class of 1892.

CHARLES ELLIOTT PERKINS PRIZE

In American History since 1860. Fifty dollars. Sustained (since 1927) by Mrs. William Hooper in memory of her father, Charles Elliott Perkins of Burlington, Iowa.

GEORGE LAUDER PRIZE

In English History. Fifty dollars. Founded (1916) by George Lauder in memory of his son, George Lauder, Jr., class of 1897, (sustained since 1913).

CURRENT HISTORY PRIZE

For the highest mark in an examination held at the end of the school year. Ten dollars. Sustained (since 1933) by Dirk H. van der Stucken.

MATHEMATICS

CONVERS PRIZES

Twenty-five dollars and fifteen dollars. Founded (1898) by E. B. Convers, class of 1857.

SCIENCES

WADSWORTH PRIZE

In Physics. To the student holding the highest rank in Physics for the year. Ten dollars. Sustained (since 1900) by William S. Wadsworth, M.D., class of 1887.

PHILLIPS ACADEMY

DALTON PRIZE

In Chemistry. To the student holding the highest rank in Chemistry for the year. Fifty dollars. Founded (1915) by Frederick Goodrich Crane, of Dalton, Massachusetts, class of 1884, trustee of Phillips Academy, 1912-1923.

MUSIC

CHARLES CUTTER PRIZE

For the playing of orchestral, especially stringed, instruments. Sixty dollars. Founded (1925) by Rev. C. F. Cutter, class of 1871, in memory of his father, Charles Cutter, class of 1840.

FRANK VAN DER STUCKEN PRIZE

For playing the organ or the piano. Fifty dollars. Sustained (since 1930) by Dirk H. van der Stucken in memory of his father.

PRIZE FOR PROFICIENCY IN PIANO-FORTE PLAYING

Ten dollars. Sustained (since 1934) by Dr. Carl F. Pfatteicher and Felix Fox.

CHOIR PRIZES

For the improvement in voice showing the effect of study. Twenty-five dollars, fifteen dollars, and ten dollars. Presented (1935) by Isaac S. Kibrick.

ART

THE MORSE PRIZE

To the student who best combines native creative ability with craftsmanship, as evidenced in a developed personal style. Twenty-five dollars. Sustained (since 1932) by Winslow Ames, class of 1925, in honor of Samuel Finley Breese Morse, class of 1805.

PHILLIPS ACADEMY

THE THOMPSON PRIZE

For improvement in drawing and painting. Given in memory of Augustus Porter Thompson, 3rd, Class of 1928. Fifteen dollars.

PHILOSOPHY

For the highest mark in an examination held at the end of the school year. Ten dollars. Sustained (since 1921) by Dr. Carl F. Pfatteicher.

OTHER PRIZES

FACULTY PRIZE

For the senior graduating with the highest average in scholarship. One hundred dollars. Founded (1923) by Sanford H. E. Freund, class of 1897, (sustained since 1912).

FULLER PRIZE

Awarded to that member of the senior class who, having been at Andover not less than two years, has best exemplified and upheld in his life and work at Andover the ideals and traditions of the school. A gold medal. Sustained (since 1912) by Samuel Lester Fuller, class of 1894.

OTIS PRIZE

For the senior who, having been at Andover not less than three years, has shown the greatest general improvement. Fifty dollars. Sustained (since 1912) by Joseph Edward Otis, class of 1888.

THE YALE CUP

Awarded to that member of the senior class who has attained the highest proficiency in scholarship and athletics.

PHILLIPS ACADEMY

FEDERATION OF HARVARD CLUBS PRIZE

For a member of the upper middle class, preparing for college, to be recommended by the Headmaster and Faculty for high scholarship and character. A book. Awarded (since 1911) by the Harvard Club of Andover.

HEADMASTER'S PRIZE

Awarded to that member of the senior class who exhibits most fully the qualities of coöperation and leadership. Fifty dollars. Sustained since 1933.

JOHN P. HOPKINS PRIZE

To be divided among those students who have received no demerit, absence, or tardy marks in the year. Three hundred dollars. Founded (1921) by Boetius H. Sullivan, class of 1905, in memory of John P. Hopkins.

BUTLER-THWING PRIZE

For the member of the junior class with highest marks in entrance examinations. Twenty dollars. Founded (1918) by Capt. Francis Butler-Thwing, class of 1909.

THE PHILLIPIAN PRIZE

For outstanding service rendered to the *Phillipian*. Fifty dollars. Founded (1931) by James Q. Newton, class of 1929, and Business Manager of the *Phillipian* during his senior year.

THE CECIL K. BANCROFT PRIZE

For a self-supporting student whose performance has been most praiseworthy, taking into account scholarship, amount of self-help, and observance of rules, regulations, and ethics governing

PHILLIPS ACADEMY

these activities. Twenty-five dollars. Founded (1934) through the bequest of Cecil K. Bancroft, class of 1887, and awarded by the Headmaster on recommendation of the Bureau of Self-Help.

THE AURELIAN HONOR SOCIETY PRIZE

To be awarded each year to that member of the graduating class who, in the opinion of the faculty and his classmates, is outstanding in sterling character, high scholarship, and forceful leadership. A cup. Established 1935.

NOTE—The dates given above are those of the years in which the several prizes, as sustained or founded, were first awarded.

GENERAL SCHOLARSHIP FUNDS

Scholarships are provided by the Trustees from the income of the following funds:

HON. WILLIAM PHILLIPS (1795; 1804).....	\$ 4,633.33
STUDENTS' EDUCATIONAL FUND, begun with a gift of one hundred dollars from the Senior Class of 1854. Since then increased by the accumulation of in- come and by other gifts, including one of \$1000 from Edward Taylor, treasurer 1868-1889.....	7,762.64
FARRAR (1865). Samuel Farrar, treasurer of Phillips Academy, 1808 to 1840. (A part of this fund is for other purposes.).....	22,000.00
CLARKE (1870). James G. Clarke, class of 1837, in memory of his mother, Jane Aiken Clarke.....	1,200.00
PETER SMITH BYERS (1878). John Byers, class of 1844, in memory of his brother, of the class of 1847. For boys from Andover.....	500.00
CLASS OF 1878 (1878).....	1,200.00
JONATHAN TAYLOR (1878). Edward Taylor, treas- urer of Phillips Academy, 1868-1889, in memory of his father. For boys from Andover.....	1,000.00
FRENCH (1879). Hiram W. French, of Andover.....	1,000.00
CAROLINE PARKER TAYLOR (1880). Mrs. Alpheus Hardy, in memory of the wife of Dr. Samuel H. Taylor, principal of Phillips Academy, 1838-1871.	1,000.00
GERARD SUMNER WIGGIN (1882). Lady Elizabeth Sumner Buckley-Mathew Fleming, in memory of her son, of the class of 1875.....	1,000.00
STONE EDUCATIONAL FUND (1882). Mrs. Valeria G. Stone of Malden.....	26,400.00

PHILLIPS ACADEMY

RICHARDS (1889). Mrs. Mary A. Richards, of Andover, in memory of her sons, Charles Thomas Richards, assistant in the treasurer's office, and Edward Stanley Richards, class of 1875.....	1,450.14
WARREN F. DRAPER (1890). Warren F. Draper, class of 1843.....	1,000.00
CHARLES L. FLINT (1890). Charles L. Flint, class of 1841. Preference to boys from Middleton, Mass.....	5,000.00
HENRY P. HAVEN (1890). Henry P. Haven, of New London, Conn.....	1,000.00
EMMA LANE SMYTH (1890). Gov. Frederick Smyth of New Hampshire, class of 1839, in memory of his wife.....	1,000.00
JAMES AND PERSIS TAYLOR (1890). Mrs. Mary E. Fairbanks, sister of Dr. Samuel H. Taylor, in memory of her father and mother.....	1,000.00
DOWE (1892). Joseph Dowe, class of 1817.....	3,097.98
JOHN CORNELL (1894). John Cornell. For boys from Andover, recommended by the School Committee of Andover.....	5,000.00
JAMES CALVIN TAYLOR (1895). Mrs. Mary E. Fairbanks, in memory of her brother, of the class of 1840.....	1,000.00
MARY W. HOLBROOK (1900). Mary W. Holbrook.....	500.00
CARTER (1906). Mrs. Ruby A. Carter of Andover, in memory of her husband and daughter.....	1,500.00
HERMAN VERHOEFF HARTWELL (1907; 1926). Mr. and Mrs. Frank W. Hartwell, in memory of their son, of the class of 1908.....	5,000.00

PHILLIPS ACADEMY

GEORGE RIPLEY (1908). George Ripley, of Andover.	2,500.00
T. A. HOLT (1909). T. Augustus Holt of Andover. For boys from Andover.....	26,003.24
JAMES HUNTINGTON (1910; 1931). The widow and daughter of James Huntington, class of 1848.....	2,000.00
ALLAN MORSE PENFIELD (1913). Allan Morse Pen- field, class of 1904.....	1,000.00
GEORGE B. KNAPP (1914). Katherine A. Knapp, in memory of her brother, George B. Knapp, trustee of Phillips Academy, 1899-1919.....	5,000.00
THOMAS A. EMERSON (1917). Rev. Thomas A. Em- erson, class of 1859, and Mrs. Emerson.....	2,000.00
HARRIET L. ERVING (1922). Miss Harriet L. Erving, of Andover, for thirty years assistant in the trea- surer's office.....	1,500.00
FRANK BUTLER WALKER (1923). Mrs. Mary C. B. Walker, in memory of her son, of the class of 1889 ..	1,425.00
ABRAHAM B. COFFIN (1924). Abraham B. Coffin, class of 1852.....	2,000.00
SAMUEL M. EVANS (1922). Samuel M. Evans, class of 1887. (A part of the fund is for other purposes.)	2,000.00
AMASA J. WHITING (1927). Mrs. May C. W. Speare, in memory of her father, Amasa J. Whiting.....	2,515.65
JAMES H. HASTE (1930; 1933). James H. Haste, class of 1894.....	170,923.69
HENRY WALDO GREENOUGH (1931). Henry W. Greenough, class of 1889.....	1,600.00
MONCRIEFF M. COCHRAN (1932). Moncrieff M. Coch- ran, class of 1900.....	2,500.00

PHILLIPS ACADEMY

BANCROFT (1933). Cecil K. Bancroft, class of 1887,
Registrar 1906-1932, in memory of his father, Dr.
Cecil F. P. Bancroft, eighth principal of Phillips
Academy..... 2,000.00

SPECIAL SCHOLARSHIP FUNDS

ROBERT HENRY COLEMAN (1919). Mrs. John Coleman,
in memory of her son, Lieut. Robert Henry Cole-
man, class of 1912, who died in the military ser-
vice of the United States, 1918..... 6,000.00

"The income is awarded annually at the end of his
Junior year to a student of limited means, who, in
the judgment of the Headmaster, has displayed
the most promise of maintaining the highest stand-
ard of worth, measured by character, scholarship,
and general influence in the school."

GEORGE XAVIER McLANAHAN (1919). His mother and
sister, in memory of George Xavier McLanahan,
class of 1892..... 10,000.00

"The income is used annually for the assistance of
a worthy student or students, of limited means."

GORDON FERGUSON ALLEN (1920). "Friends of the
school," in memory of Gordon Ferguson Allen..... 5,000.00

"The income is awarded annually to a deserving
student of character and promise and of limited
means."

REV. WILLIAM HENRY AND ELLEN CARY HASKELL
(1920). Rev. William Henry Haskell, class of 1856,
and his five sons, classes of 1883, 1888, 1890, and
1895..... 2,907.00

"The income is used annually in aiding a needy and
deserving student to meet the regular expenses of
the school."

PHILLIPS ACADEMY

ROGER C. SULLIVAN (1921). Boetius H. Sullivan, class of 1905, in memory of his father, Roger C. Sullivan 50,000.00

"Four scholarships of \$300. each awarded in the fall to those members of the Senior, Upper Middle, Lower Middle, and Junior classes who made the greatest improvement in scholarship during the previous school year; the John P. Hopkins Prize of \$300. (see page 80) and \$1,000. used for other purposes."

CHARLES C. CLOUGH (1923). Classmates and friends at Princeton of Charles C. Clough, class of 1906. . . . 5,000.00

"The income is awarded annually on recommendation of the Senior Class to that member of the Upper Middle Class who is of limited means, and who most embodies those qualities of manliness, loyalty, cheerfulness, high purpose, and clean living which were conspicuous in the character of him in whose memory this scholarship was established."

FRANK DALE WARREN (1925). Frank Dale Warren, Jr., class of 1915, in memory of his father, of the class of 1879. 1,000.00

"The income is awarded annually to that member of the Senior Class preparing to enter Amherst College who, on the basis of character and scholarship, is deemed most deserving of the award by the faculty."

ALFRED HOWLETT DURSTON (1926). Marshall H. Durston, class of 1900, in memory of his brother, of the class of 1897. 5,000.00

"The income is awarded annually to a student of limited means who, in the judgment of the Head-

PHILLIPS ACADEMY

master, embodies the best ideals of student life, scholarship, character, and influence."

SMITH LEWIS MULTER, JR. (1926). Smith Lewis Multer, in memory of his son, of the class of 1923. 5,000.00

"The income is awarded annually at the close of his Upper Middle year to a worthy student of limited means who, in the judgment of the Headmaster, has exhibited promise in scholarship and qualities of leadership and wholesome influence in the general activities of the school."

CLASS OF 1871. ANDOVER-HARVARD (1928, sustained since 1912). Henry S. Van Duzer, class of 1871. (A part of this fund is for a College Freshman scholarship) 12,500.00

"Three hundred dollars is awarded annually on the basis of high scholarship to a member of the incoming Senior Class who is preparing for Harvard, the award to be announced at the close of the student's Upper Middle year on the basis of his record up to that time."

CLASS OF 1871. HARVARD-ANDOVER. "Three hundred dollars available for a graduate of Phillips Academy during his freshman year in Harvard College, the award, based on high scholarship, to be announced at the close of the recipient's Senior year in the school."

WILLIAM THOMPSON REED MEMORIAL (1930). His father and mother and members of his family, in

PHILLIPS ACADEMY

memory of William Thompson Reed, class of 1929.
 11,100.00

“The income is awarded annually to a student of character and promise at the beginning of his Senior year.”

The following scholarships are sustained by regular annual gifts, or by a single gift:

JAMES GREENLEAF FULLER (1914). Samuel Lester Fuller, class of 1894, in memory of his brother..... 200.00

“Available during his Senior year for a student of limited means who, in the judgment of the Headmaster, embodies in scholarship, character, and influence the best ideals of school life.”

GEORGE WEBSTER OTIS (1920). Joseph Edward Otis, class of 1888, and Mrs. Otis, in memory of their son, Lieut. George Webster Otis, class of 1914, who died in the military service of the United States, 1918... 250.00

“Awarded to a student who, in the judgment of the Headmaster, combines the qualities of sound character and high ambition.”

JACQUES STANLEY HALLE (1929). Stanley J. Halle, class of 1908, in memory of Jacques Stanley Halle 1,000.00

“Awarded annually to a student selected by the Headmaster towards the cost of his education at Phillips Academy and living expenses incident thereto.”

HARVARD COLLEGE (1930). An award of from \$100 to \$500, granted by Harvard University on the nomination of the Headmaster.

PHILLIPS ACADEMY

SOCIETY OF INQUIRY (1934)..... 400.00

“Two awards of \$200 each, to two deserving students, nominated by the Headmaster, who have attended Phillips Academy for at least one year.”

AMHERST COLLEGE (1935). An annual award of \$400, granted on the basis of scholarship, character, and need, and on the nomination of the Headmaster, to a graduate of Phillips Academy entering Amherst; to be held for four years, or as long as the recipient maintains an average of eighty per cent or better.

SCHUYLER BUSSING SERVISS MEMORIAL (1936). Mrs. Charlotte B. Serviss, in memory of her son, a member of the class of 1898..... 5,000.00

PHILLIPS ACADEMY

AWARD OF PRIZES AND SPECIAL SCHOLARSHIPS

1934-1935

DRAPER PRIZES

1. Allen Payne Harvey, Jr., Louisville, Ky.
2. Edward Shippen Barnes, Jr., Bala-Cynwyd, Pa.

MEANS PRIZES

1. Cranston Edward Jones, Greenwich, N. Y.
2. John Brumback Spitzer, Toledo, Ohio
3. Edwin De Haven Schultz, Wellesley Hills

ROBINSON PRIZES

John Brumback Spitzer, Toledo, Ohio
Nathan Cheney Fitts, Manchester, N. H.
Allen Payne Harvey, Jr., Louisville, Ky.

ANDREW POTTER PRIZES

1. Jack M. Ginsberg, New York, N. Y.
2. John Brumback Spitzer, Toledo, Ohio

SCHWEPPE PRIZES

1. John Brumback Spitzer, Toledo, Ohio
2. Jack M. Ginsberg, New York, N. Y.

GOODHUE PRIZES

1. John Brumback Spitzer, Toledo, Ohio
2. Jack M. Ginsberg, New York, N. Y.

Honorable Mention:

John Winslow French, Pawling, N. Y.
Harry John Groblewski, Plymouth, Pa.

STEPHEN S. LANGLEY PRIZE

Alfred Louis Rizzo, Andover

PHILLIPS ACADEMY

CHARLES C. CLOUGH MEMORIAL PRIZE

John Brumback Spitzer, Toledo, Ohio

JOSEPH COOK PRIZES

First and second prizes divided between:

Belton Allyn Burrows, Poquonock Bridge, Conn.

George Edward Dimock, Jr., Elizabeth, N. J.

Third prize

Samuel Robert D'Amico, Wakefield

WILLIAM N. WEIR PRIZE

Divided between:

Samuel Robert D'Amico, Wakefield

George Edward Dimock, Jr., Elizabeth, N. J.

ALFRED JOHNSON PRIZE

Belton Allyn Burrows, Poquonock Bridge, Conn.

DOVE PRIZES

1. George Edward Dimock, Jr., Elizabeth, N. J.
2. Murray Bisbee Peppard, Acton
3. Ernest Alfred Johnson, Jr., Andover

VALPEY CLASSICAL PRIZE

In Latin: James MacKinnon Gillespie, Andover

Honorable Mention:

Wesley Marion Oler, 3d, Larchmont, N. Y.

In Greek: Samuel Robert D'Amico, Wakefield

CONVERS PRIZES

1. Julian Elihu Agoos, Brookline
2. Richard Merritt Weissman, Boston

WILLIAM S. WADSWORTH PRIZE

John Garrison Mersereau, Portland, Ore.

PHILLIPS ACADEMY

ROBERT STEVENSON PRIZE

Murray Bisbee Peppard, Acton

Honorable Mention:

Herbert Daniel Brewster, Paleon Phaleron, Greece
Allen Hazen, Dobbs Ferry, N. Y.

JOHN AIKEN PRIZES

1. Herbert Daniel Brewster, Paleon Phaleron, Greece
2. Paul Benjamin DeWitt, South Orange, N. J.

Honorable Mention:

Charles Bellows Hazeltine, Jr., Fort Riley, Kans.

FREDERIC HOLKINS TAYLOR PRIZE

David Fleischman, New York, N. Y.

DALTON PRIZE

Divided between:

William Standish Knowles, South Dartmouth
Robert Leroy Wanamaker, Mishawaka, Ind.

GEORGE LAUDER PRIZE

Howard Mendel, Deal, N. J.

Honorable Mention:

William Shand, Jr., Lancaster, Pa.

LLOYD W. SMITH PRIZE

John Brumback Spitzer, Toledo, Ohio

CHARLES ELLIOTT PERKINS PRIZE

John Brumback Spitzer, Toledo, Ohio

CURRENT HISTORY PRIZE

John Brumback Spitzer, Toledo, Ohio

PHILLIPS ACADEMY

CHARLES CUTTER PRIZES

1. Norman Milton Karasick, Mount Vernon, N. Y.
2. Thomas Hubbard Taylor, San Mateo, Calif.
3. Nathaniel Walker Roe, Patchogue, N. Y.

FRANK VAN DER STUCKEN PRIZES

1. Albert Louis Kerr, Jr., Lawrence
2. Charles Floyd Coffin, Englewood, N. J.

FOR PROFICIENCY IN PIANO PLAYING

1. Roger Robert Adams, Douglaston, L. I., N. Y.
2. Abram Heaton Robertson, New Haven, Conn.

BUTLER-THWING PRIZE

John Emery Coxe, New York, N. Y.

FACULTY PRIZE

Belton Allyn Burrows, Poquonock Bridge, Conn.

JOHN P. HOPKINS PRIZE

James Frederick Robjent, Andover (perfect attendance for four consecutive years.

Honorable Mention (perfect attendance for three consecutive years)

William Peter Carey, Lynn

Thomas Hugh Lena, New London, Conn.

Honorable Mention (perfect attendance for two consecutive years)

Edmund Stevens Childs, Jr., Lexington

John Nelson Deming, New Haven, Conn.

Louis Prescott Dolbeare, Brookline

Charles Asa Hill, Jr., Andover

Charles Elder Rounds, Winchester

PHILLIPS ACADEMY

Honorable Mention (perfect attendance for one year)

David Gray Davis, Denver, Colo.

Arthur Bryant Glines, Andover

Joseph Washington Hotchkiss, East River, Conn.

John Samuel Lucas, Winona, Minn.

William Angus MacIntyre, Jr., Manchester

FULLER PRIZE

Robert Alexander Sears, Grand Rapids, Mich.

HEADMASTER'S PRIZE

Frederick Welby Griffin, Manchester, N. H.

OTIS PRIZE

Donald Wallace Henry, Rye, N. Y.

YALE CUP

Arthur Delma Dyess, Jr., Houston, Tex.

NEW ENGLAND FEDERATION OF HARVARD CLUBS PRIZE

William Dickinson Hart, Jr., Stamford, Conn.

Richard Merritt Weissman, Boston

THE PHILLIPIAN PRIZE

James Strohn Copley, Aurora, Ill.

CECIL K. BANCROFT PRIZE

Donald Wallace Henry, Rye, N. Y.

MORSE PRIZE

John Russell Van Horne, Jr., New York, N. Y.

THOMPSON PRIZE

Elmore Bostwick, Jr., New York, N. Y.

PHILLIPS ACADEMY

MERIT CUP IN ATHLETICS

Joseph Charles Donnelly, Walpole

JAMES GREENLEAF FULLER MEMORIAL SCHOLARSHIP

Kenneth William Tipping, Maywood, N. J.

HARVARD-ANDOVER COLLEGE FRESHMAN SCHOLARSHIP

Edward Francis Cregg, Methuen

ANDOVER-HARVARD SENIOR SCHOLARSHIP

James MacKinnon Gillespie, Andover

REV. WILLIAM HENRY AND ELLEN CARY HASKELL
SCHOLARSHIP

John Arthur Rogge, Ballardvale

ROBERT HENRY COLEMAN MEMORIAL SCHOLARSHIP

Charles Henry Tower, Andover

GEORGE WEBSTER OTIS SCHOLARSHIP

David MacGregor Payne, New York, N. Y.

GEORGE XAVIER MCLANAHAN MEMORIAL SCHOLARSHIP

Divided between:

Richard Burr Tweedy, Glenbrook, Conn.

Stephen Winship, Dover

GORDON FERGUSON ALLEN MEMORIAL SCHOLARSHIP

Cyril Christie Nute, Talas, Turkey

CHARLES C. CLOUGH MEMORIAL SCHOLARSHIP

Sven Leonard Eurenus, Swampscott

FRANK DALE WARREN SCHOLARSHIP

Ernest Alfred Johnson, Jr., Andover

PHILLIPS ACADEMY

SMITH LEWIS MULTER, JR., MEMORIAL SCHOLARSHIP

Edmund John Ford, Jr., Falls Church, Va.

HARVARD PRIZE SCHOLARSHIP

Charles Appleton Meyer, Hamilton

WILLIAM THOMPSON REED SCHOLARSHIP

Divided between:

Norman Edward Northrup, Carmel, N. Y.

Lewis Douglas Heck, Washington, D. C.

JACQUES STANLEY HALLE SCHOLARSHIP

Harrison Ware Holt, East Hampton, Conn.

THE SOCIETY OF INQUIRY SCHOLARSHIPS

Angus Neal Gordon, Jr., Shelbyville, Ky.

Joseph Eugene Hart, Los Angeles, Calif.

YALE \$500 SCHOLARSHIP

Donald Wallace Henry, Rye, N. Y.

AMHERST COLLEGE SCHOLARSHIP

John Whitney Hall, Rochester, N. H.

ROGER C. SULLIVAN SCHOLARSHIPS

Senior—Belton Allyn Burrows, Poquonock Bridge, Conn.

Upper Middle—David Stiles, Scarsdale, N. Y.

Lower Middle—Charles Jacob Smith, Jr., Salem, Va.

Junior—Robert Abbe Gardner, Jr., Lake Forest, Ill.

PHILLIPS ACADEMY

SPECIAL MENTION FOR DISTINGUISHED SCHOLARSHIP DURING THE SENIOR YEAR

Class of 1935

ALGEBRA

Charles Bellows Hazeltine, Jr.	Robert Affleck Peelor
William Standish Knowles	Kenneth Richard Stoker

ARCHAEOLOGY

John Deimel Stubbs

ART

Kenneth Richard Stoker

ASTRONOMY

Kenneth Richard Stoker

BIOLOGY

John Winslow French	David Willard Williams
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CHEMISTRY

Frederick Bourne Grant	Robert Leroy Wanamaker
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MECHANICAL DRAWING

John Whitney Hall

ENGLISH 4

John Thurston Beaty	John Brumback Spitzer
Jack M. Ginsberg	Kenneth Richard Stoker
Charles Appleton Meyer	

FRENCH 4

Joseph Paul Holihan	Doane Twombly
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PLANE GEOMETRY

Edward Francis Cregg	Arthur Delma Dyess, Jr.
George Edward Dimock, Jr.	

PHILLIPS ACADEMY

SOLID GEOMETRY

Harold Cross, Jr.	Allen Hazen
Robert Thompson Gage	Robert Leroy Wanamaker

GERMAN 4

Herbert Daniel Brewster

GERMAN 3

Charles Bellows Hazeltine, Jr.	Murray Bisbee Peppard
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GERMAN 2

Edward Francis Cregg

GREEK 4

Belton Allyn Burrows	George Edward Dimock, Jr.
Samuel Robert D'Amico	Justin Freeman Shapiro

GREEK 3

Belton Allyn Burrows	George Edward Dimock, Jr.
Samuel Robert D'Amico	Justin Freeman Shapiro

GREEK 2

Belton Allyn Burrows	Justin Freeman Shapiro
Samuel Robert D'Amico	John Brumback Spitzer

GREEK 1

John Brumback Spitzer

AMERICAN HISTORY

Arthur Delma Dyess, Jr.	John Brumback Spitzer
Lawrence Stanwood Murphy	Kenneth William Tipping

CURRENT HISTORY

Nathan Cheney Fitts	John Brumback Spitzer
Alexander Angus McDonell, Jr.	

PHILLIPS ACADEMY

ENGLISH HISTORY

Charles Bellows Hazeltine, Jr.

LATIN 6

George Edward Dimock, Jr.

Murray Bisbee Peppard

LATIN 4

George Edward Dimock, Jr.

Murray Bisbee Peppard

MUSIC

Kenneth Richard Stoker

PHYSICS

James Ellison Hawkes

Charles Appleton Meyer

John Garrison Mersereau

PUBLIC SPEAKING

John Brumback Spitzer

TRIGONOMETRY

Frederick Bourne Grant

Kenneth Richard Stoker

Robert Affleck Peelor

Robert Leroy Wanamaker

CUM LAUDE SOCIETY

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges. A scholastic average of 85% is required for election.

These members of the class of 1935 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

John Thurston Beaty
 Belton Allyn Burrows
 Edward Francis Cregg
 Harold Cross, Jr.
 George Edward Dimock, Jr.
 Arthur Delma Dyess, Jr.
 Frederick Bourne Grant
 Charles Bellows Hazeltine, Jr.
 Ernest Alfred Johnson, Jr.

Charles Appleton Meyer
 Robert Affleck Peelor
 Murray Bisbee Peppard
 John Brumback Spitzer
 Kenneth Richard Stoker
 Kenneth William Tipping
 Doane Twombly
 Robert Leroy Wanamaker

PHILLIPS ACADEMY

SCHOLARSHIP HONORS 1934-1935

HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 80 and a grade of at least 90 in half the number of hours.

SENIORS

B. A. Burrows	3 terms	C. A. Meyer	2 terms
H. Cross, Jr.	1 term	R. A. Peelor	1 term
G. E. Dimock, Jr.	2 terms	M. B. Peppard	2 terms
A. D. Dyess, Jr.	2 terms	J. B. Spitzer	2 terms
F. B. Grant	3 terms	K. R. Stoker	2 terms
C. B. Hazeltine, Jr.	1 term	D. Twombly	1 term
E. A. Johnson, Jr.	1 term		

UPPER MIDDLE

W. D. Hart, Jr.	1 term
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LOWER MIDDLE

J. P. Baxter, 4th	1 term	D. Fleischman	1 term
D. G. Davis	1 term	S. Winship	1 term

JUNIORS

J. A. Rogge	1 term
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HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade lower than 70.

SENIORS

E. L. Baldwin	2 terms	R. A. Peelor	2 terms
J. T. Beaty	2 terms	M. B. Peppard	1 term
E. F. Cregg	2 terms	J. F. Shapiro	1 term
H. Cross, Jr.	2 terms	J. B. Spitzer	1 term

PHILLIPS ACADEMY

G. E. Dimock, Jr.	1 term	K. R. Stoker	1 term
A. D. Dyess, Jr.	1 term	J. D. Stubbs	1 term
G. L. Estes, Jr.	1 term	D. N. Timbie	1 term
J. W. French	1 term	K. W. Tipping	2 terms
R. P. Gammons	2 terms	D. Twombly	2 terms
C. B. Hazeltine, Jr.	2 terms	R. L. Wanamaker	3 terms
J. G. Mersereau	1 term	C. M. Wing	1 term
C. A. Meyer	1 term		

UPPER MIDDLE

H. L. Finch, Jr.	1 term	W. Shand, Jr.	2 terms
J. M. Gillespie	3 terms	J. F. Shevelson	2 terms
H. J. Groblewski	2 terms	J. B. Townsend	1 term
W. D. Hart, Jr.	2 terms	R. M. Weissman	3 terms
R. Scully	3 terms		

LOWER MIDDLE

W. A. Barker, 2d	2 terms	J. E. Hart	2 terms
J. P. Baxter, 4th	1 term	A. H. Medalie	3 terms
D. G. Davis	1 term	D. M. Payne	2 terms
D. Fleischman	2 terms	C. J. Smith, Jr.	1 term
A. N. Gordon, Jr.	2 terms	R. B. Tweedy	3 terms

JUNIORS

R. A. Gardner, Jr.	1 term	J. A. Rogge	1 term
C. C. Nute	3 terms	C. H. Tower	1 term
W. G. Rafferty	1 term	J. M. Whitelaw	2 terms

PHILLIPS ACADEMY

COLLEGES ENTERED BY THE CLASS OF 1935

Amherst	8
Bowdoin	2
Brown	2
Dartmouth	8
Georgia School of Technology	1
Harvard	37
Haverford	1
Holy Cross	1
Lehigh	2
Massachusetts Institute of Technology	9
University of North Dakota	1
University of Notre Dame	1
University of Pennsylvania	1
Princeton	17
Rollins	1
Stanford	1
Union	1
University of Virginia	1
Wesleyan	1
Williams	4
University of Wisconsin	1
Yale	67
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Total	168

STUDENTS 1935 - 1936

SENIOR COUNCIL

Ellis Ames Ballard, 2d
Edmund Stevens Childs, Jr.
Atwood Collins Ely
John Winston Graham
William Dickinson Hart, Jr.
Philip Loring Reed, Jr.
William Shand, Jr.

SENIORS

Agoos, Julian Elihu	<i>Brookline</i>
Allen, Bruce Buckner	<i>Newton Centre</i>
Allyn, Dwight Merwin	<i>New Haven, Conn.</i>
Arrasmith, William Carroll	<i>Grand Island, Neb.</i>
Ballard, Ellis Ames, 2d	<i>Hubbard Woods, Ill.</i>
Banash, Lee Alfred	<i>Brookline</i>
Banfield, Nathan Fiske, 3d	<i>Austin, Minn.</i>
Barlow, William Edward	<i>Syracuse, N. Y.</i>
Barton, Clarence Dickinson	<i>Kansas City, Mo.</i>
Bassett, Robert Otto	<i>Chicago, Ill.</i>
Benson, Robert Granger	<i>New York, N. Y.</i>
Bessom, Russell Redding	<i>Swampscott</i>
Binnian, Samuel Shaw	<i>Cohasset</i>
Bishop, John Harding	<i>Newton Centre</i>
Bixby, Edward Welles, Jr.	<i>Wilkes-Barre, Pa.</i>
Blanchard, Lloyd Guild	<i>North Conway, N. H.</i>
Boas, Herbert Allan	<i>Farmington, Conn.</i>
Bolton, Archer Leroy, Jr.	<i>North Andover</i>

PHILLIPS ACADEMY

Borough, Randal Burns	<i>Ossining, N. Y.</i>
Boutwell, Roswell Murray, 3d	<i>Winchester</i>
Bradford, Gerard, Jr.	<i>Ridgewood, N. J.</i>
Brightwell, Edward Walker	<i>Charleston, W. Va.</i>
Brooks, Gordon Vail	<i>Ardsley-on-Hudson, N. Y.</i>
Browning, Donald	<i>Great Neck, L. I., N. Y.</i>
Burdett, Leonard Dean	<i>Swampscott</i>
Burnett, Richard William	<i>Fall River</i>
Burns, Joseph Lawrence, Jr.	<i>Andover</i>
Burr, George Sterling	<i>Southport, Maine</i>
Carroll, Richard Sutcliffe	<i>Salem</i>
Cassilly, John Paul	<i>St. Paul, Minn.</i>
Chafee, Henry Dexter Sharpe	<i>Providence, R. I.</i>
Chakrabandhu, Mom Chao Ajjha	<i>Bangkok, Siam</i>
Chaney, Henry Francis, Jr.	<i>Grosse Pointe, Mich.</i>
Chapin, Edward Barton, Jr.	<i>Andover</i>
Chapin, Melville	<i>Andover</i>
Chase, Somerby Noyes	<i>Andover</i>
Childs, Edmund Stevens, Jr.	<i>Lexington</i>
Clark, Lincoln, Jr.	<i>Lowell</i>
Clark, Perry King	<i>Columbus, Ohio</i>
Clark, Robert Le Cron	<i>Rye, N. Y.</i>
Clarke, James Spencer	<i>La Grange, Ill.</i>
Conant, Charles Reed, Jr.	<i>Whitman</i>
Confer, Philip Harrison	<i>Freeport, L. I., N. Y.</i>
Cory, Cleveland Cady	<i>Englewood, N. J.</i>
Coursen, Richard Dennison	<i>Short Hills, N. J.</i>
Crompton, David Henry, Jr.	<i>Rye, N. Y.</i>
Curtis, George	<i>Wellesley Hills</i>
Day, Theodore Dwight	<i>New York, N. Y.</i>
de Azevedo, Victor	<i>Rutherford, N. J.</i>
Dolbeare, Louis Prescott	<i>Brookline</i>
Drell, Leonard Burton	<i>Chicago, Ill.</i>

PHILLIPS ACADEMY

Dunlap, Edward Augustus, Jr.	<i>Haverhill</i>
Dyer, Truman Dunham	<i>New Haven, Conn.</i>
Eiseman, Albert, 2d	<i>Boston</i>
Ely, Atwood Collins	<i>Pelham Manor, N. Y.</i>
Emerson, James Dudley	<i>Middletown, Ohio</i>
Eurenius, Sven Leonard	<i>Swampscott</i>
Finch, Henry Leroy, Jr.	<i>New York, N. Y.</i>
Flanders, Robert Macartney	<i>Lawrence</i>
Ford, Edmond John, Jr.	<i>Falls Church, Va.</i>
Fuller, Sydney Francis	<i>Suffield, Conn.</i>
Gallant, Walter Bissette, Jr.	<i>Lowell</i>
Gillespie, George Edward, Jr.	<i>Montclair, N. J.</i>
Gillespie, James MacKinnon	<i>Andover</i>
Ginsberg, Cleve	<i>New York, N. Y.</i>
Graham, John Winston	<i>Roslyn, L. I., N. Y.</i>
Grant, James Benton, Jr.	<i>Denver, Colo.</i>
Greany, Alfred Garfield	<i>South Swansea</i>
Green, George Henry Bartlett, 3d	<i>Lexington</i>
Groblewski, Harry John	<i>Plymouth, Pa.</i>
Gross, Henry McCormick, Jr.	<i>Harrisburg, Pa.</i>
Haas, Charles Andrew	<i>Pittsburgh, Pa.</i>
Hamilton, John Daniel Miller, 3d	<i>Topeka, Kans.</i>
Hammer, Alexander McKenzie, Jr.	<i>Lexington</i>
Hammond, Roland Bowman, Jr.	<i>North Andover</i>
Harris, Charles Clements	<i>Glens Falls, N. Y.</i>
Hart, William Dickinson, Jr.	<i>Stamford, Conn.</i>
Harvey, Allen Payne, Jr.	<i>Louisville, Ky.</i>
Harwood, Hugh	<i>Newton Centre</i>
Hawkes, Richard Nichols	<i>Andover</i>
Hayes, Henry Reed, Jr.	<i>New York, N. Y.</i>
Heard, Drayton, Jr.	<i>Sewickley, Pa.</i>
Heck, Lewis Douglas	<i>Yardley, Pa.</i>
Hector, Robert Clarence	<i>Miami, Fla.</i>

PHILLIPS ACADEMY

Hegeman, William Rogers	<i>Stamford, Conn.</i>
Herrick, Roger William	<i>Andover</i>
Hewitt, Robert Warren	<i>New York, N. Y.</i>
Hobbs, William Henry, 3rd	<i>Binghamton, N. Y.</i>
Hoffman, Joseph Van Dyke	<i>Cranbury, N. J.</i>
Holt, Harrison Ware	<i>East Hampton, Conn.</i>
Hughes, Henry Mallory, Jr.	<i>Pittsburgh, Pa.</i>
Hurlbutt, George Williamson	<i>Greenwich, Conn.</i>
Israel, James Lester	<i>New York, N. Y.</i>
Jackson, Richard Anthony	<i>Brookline</i>
Jennings, Melchior Chaplin	<i>Sewickley, Pa.</i>
Jones, Cranston Edward	<i>Greenwich, N. Y.</i>
Jordan, Richard Griffing	<i>Portland, Maine</i>
Kalat, Paul Franklin	<i>Worcester</i>
Kausel, Jack Daniel	<i>Beach Bluff</i>
Kirkpatrick, Donald Bradford	<i>Portland, Maine</i>
Kitchel, William Ray	<i>Englewood, N. J.</i>
Knapp, Ogden	<i>Glen Ridge, N. J.</i>
Knight, Robert Huntington	<i>Charlottesville, Va.</i>
Knowles, Ellis	<i>Greenwich, Conn.</i>
Korndorfer, Raymond Henry	<i>Scarsdale, N. Y.</i>
Krech, Frederick Herman	<i>Hackensack, N. J.</i>
Lacy, Burritt Samuel, Jr.	<i>Niagara Falls, N. Y.</i>
Land, George Thomas	<i>Newtonville</i>
Lange, Frederick	<i>Garden City, L. I., N. Y.</i>
Lee, Nixon, Jr.	<i>Forest Hills, L. I., N. Y.</i>
Lykes, Frederick Eugene, Jr.	<i>Arden, N. C.</i>
Lyman, Henry Hall, Jr.	<i>Middlefield, Conn.</i>
McCormick, Robert Laing	<i>Wilkes-Barre, Pa.</i>
MacCracken, Calvin Dodd	<i>Poughkeepsie, N. Y.</i>
MacIntyre, William Angus, Jr.	<i>Manchester</i>
McLaughry, John Jackson	<i>Providence, R. I.</i>
MacLean, Lester	<i>Minneapolis, Minn.</i>

PHILLIPS ACADEMY

Mackenzie, John, Jr.	<i>Denver, Colo.</i>
Maclean, Hugh Norman	<i>New York, N. Y.</i>
Mann, William Hess	<i>Millersville, Pa.</i>
Masback, Edwin Robert, Jr.	<i>New York, N. Y.</i>
Masters, Parke Walker Woodworth	<i>Reading</i>
Mendel, Howard	<i>Deal, N. J.</i>
Mennel, Walter McLaughlin	<i>Toledo, Ohio</i>
Mennel, William Calvert	<i>Toledo, Ohio</i>
Merrick, Richard Lake	<i>Evanston, Ill.</i>
Mersereau, David McGregor	<i>Portland, Ore.</i>
Mersereau, Roland William	<i>Portland, Ore.</i>
Moorhead, Stephen Patterson	<i>Dayton, Ohio</i>
Moran, Henry Augustine, Jr.	<i>Longmeadow</i>
Mullen, John O'Keefe	<i>New Haven, Conn.</i>
Northrup, Norman Edward	<i>Carmel, N. Y.</i>
Nourse, Chester Linwood, Jr.	<i>Melrose</i>
Nye, Arnold	<i>Bronxville, N. Y.</i>
Oler, Wesley Marion, 3d	<i>Rye, N. Y.</i>
Overall, James Garneau	<i>St. Louis, Mo.</i>
Paine, Leonard Frederick	<i>Hewlett, L. I., N. Y.</i>
Pierce, John Augustus, 2d	<i>Oklahoma City, Okla.</i>
Poole, William Frederick, 3d	<i>Canton</i>
Porter, Frank Carpenter	<i>Winchester</i>
Porter, Frank Leslie, Jr.	<i>Andover</i>
Poynter, Horace Martin, Jr.	<i>Andover</i>
Priory, Joseph Albert, Jr.	<i>Hightstown, N. J.</i>
Rectanus, Daniel Rathman	<i>Middletown, Ohio</i>
Redman, Leslie Merrill	<i>Amherst</i>
Reed, Philip Loring, Jr.	<i>Westwood</i>
Rinehart, Robert Lyle	<i>New York, N. Y.</i>
Rizzo, Alfred Louis	<i>Andover</i>
Robjent, James Frederick	<i>Andover</i>
Roome, Howard Le Chevalier	<i>Old Westbury, L. I., N. Y.</i>

PHILLIPS ACADEMY

Rothman, Richard Jules	<i>New York, N. Y.</i>
Rubin, David Leonard	<i>Brockton</i>
Rugge, John Keller	<i>Ridgewood, N. Y.</i>
Russ, John Wesley	<i>Haverhill</i>
Sargent, Charles Frederick	<i>Jefferson, Ohio</i>
Schreiber, George Gebner, Jr.	<i>Saddle River, N. Y.</i>
Schulte, David Albert, Jr.	<i>New York, N. Y.</i>
Schultz, Edwin De Haven	<i>Wellesley Hills</i>
Scully, Robin	<i>Mamaroneck, N. Y.</i>
Seabury, George Semler	<i>Boston</i>
Sears, John Russell	<i>Grand Rapids, Mich.</i>
Shallow, William Joseph	<i>Brookline</i>
Shand, William, Jr.	<i>Lancaster, Pa.</i>
Shapiro, Justin Freeman	<i>New York, N. Y.</i>
Sharretts, Edward Power, Jr.	<i>Noroton, Conn.</i>
Shea, James Thomas	<i>Nanticoke, Pa.</i>
Sherman, Albert Keene	<i>Newbort, R. I.</i>
Shevelson, Joseph Frank	<i>New York, N. Y.</i>
Simonds, John Langdon	<i>Boston</i>
Sisson, Bruce Carleton	<i>Old Greenwich, Conn.</i>
Smith, John Eldredge, Jr.	<i>Andover</i>
Smith, Levi Pease, Jr.	<i>Burlington, Vt.</i>
Snyder, Warren Philip	<i>Evanston, Ill.</i>
Sokolow, Asa Daniel	<i>New York, N. Y.</i>
Speers, William Archer	<i>Bedford Hills, N. Y.</i>
Stephens, Edwin Ard, Jr.	<i>Denver, Colo.</i>
Stericker, Peter	<i>Cornwall, England</i>
Stetson, Jefferis	<i>West Newton</i>
Stewart, John Gay	<i>Dobbs Ferry, N. Y.</i>
Stickney, Richard Carrier	<i>Boston</i>
Stiles, David	<i>Scarsdale, N. Y.</i>
Stott, Frederic Anness	<i>Andover</i>
Swartz, John Hay	<i>Haverford, Pa.</i>

PHILLIPS ACADEMY

Taradash, Edwin	<i>Hillsdale, N. J.</i>
Taylor, Cyrus Robinson	<i>Mt. Vernon, N. Y.</i>
Thompson, Robert Torrey	<i>Andover</i>
Tipping, Kenneth William	<i>Maywood, N. J.</i>
Tosney, James Joseph	<i>Lawrence</i>
Townsend, James Benjamin	<i>Hoosick Falls, N. Y.</i>
Trafton, Willis Allen, Jr.	<i>Auburn, Maine</i>
Van Horne, John Russell, Jr.	<i>New York, N. Y.</i>
Van Ingen, Schuyler	<i>Yonkers, N. Y.</i>
Walker, George Marshall	<i>Somerville</i>
Washburn, Shelton Bassett	<i>Pasadena, Calif.</i>
Waters, Louis Addison, Jr.	<i>Syracuse, N. Y.</i>
Watson, William Berkey, Jr.	<i>Uniontown, Pa.</i>
Webb, Dwight Willson	<i>New Brunswick, N. J.</i>
Weil, David Morris	<i>New York, N. Y.</i>
Weissman, Richard Merritt	<i>Boston</i>
Wiley, Louis	<i>Rochester, N. Y.</i>
Williams, Roger Howard	<i>New York, N. Y.</i>
Wilson, Robert Bruce	<i>Denver, Colo.</i>
Wohlleben, William McNulty	<i>Norwich, N. Y.</i>
Wolfe, Victor George	<i>New York, N. Y.</i>
Wood, Henry Clay, Jr.	<i>Evanston, Ill.</i>
Young, Frank Chandler	<i>Winnetka, Ill.</i>
Zilly, William Christopher	<i>Southington, Conn.</i>

Seniors—207

UPPER MIDDLEBURY

Adam, Robert Borthwick, Jr.	<i>Buffalo, N. Y.</i>
Adams, Roger Robert	<i>Douglaston, L. I., N. Y.</i>
Akana, Paul	<i>Kobe, Japan</i>
Alling, John F.	<i>Detroit, Mich.</i>
Anderson, Raymond Gunard	<i>Naugatuck, Conn.</i>

PHILLIPS ACADEMY

Anderson, Wayne Franklin	<i>Andover</i>
Andrews, Archie Moulton, Jr.	<i>Greenwich, Conn.</i>
Angell, John Deforest	<i>Pelham Manor, N. Y.</i>
Barker, William Alfred, 2d	<i>Los Angeles, Calif.</i>
Barrows, Wallace Emerson, Jr.	<i>North Wilmington</i>
Baxter, James Phinney, 4th	<i>Cambridge</i>
Bemis, Charles Anthony	<i>Kenilworth, Ill.</i>
Berns, John Winthrop	<i>Peabody, Kans.</i>
Biern, Samuel, Jr.	<i>Huntington, W. Va.</i>
Bigler, A. Wright	<i>Harrisburg, Pa.</i>
Bishop, Edward Clarence	<i>Manila, Philippine Islands</i>
Bower, Robert Turrell	<i>Yonkers, N. Y.</i>
Bowne, William Leon	<i>Saugus</i>
Brady, Alfred Foster, Jr.	<i>Englewood, N. J.</i>
Braun, Carl Frank	<i>Toledo, Ohio</i>
Brown, Gordon Campbell	<i>Madison, N. J.</i>
Brunet, Robert Dexter	<i>Providence, R. I.</i>
Bump, Morrison McKelvy	<i>Wilmington, Del.</i>
Burnam, Caperton	<i>Richmond, Ky.</i>
Burr, Peter Saxton	<i>New Haven, Conn.</i>
Caldwell, Robert Granville, Jr.	<i>Lisbon, Portugal</i>
Chapman, Ralph Edward	<i>Coral Gables, Fla.</i>
Church, Thomas Trowbridge	<i>Meriden, Conn.</i>
Clark, Victor Fuller	<i>Lowell</i>
Coffin, William Allison	<i>Englewood, N. J.</i>
Cole, John Nelson, 2d	<i>Andover</i>
Cornell, Russell Bernard	<i>Scarsdale, N. Y.</i>
Coughlin, Joseph Welter	<i>Wilkes-Barre, Pa.</i>
Coursen, Preston Toppin	<i>Short Hills, N. J.</i>
Craft, Samuel Colvin, Jr.	<i>Uniontown, Pa.</i>
Crane, Charles Richard, 3d	<i>Chicago, Ill.</i>
Cunningham, Edward Paul	<i>East Providence, R. I.</i>
Curley, George James	<i>Boston</i>

PHILLIPS ACADEMY

Davis, Bertram Hylton	<i>New York, N. Y.</i>
Davis, David Gray	<i>Denver, Colo.</i>
De Felice, Harold Louis	<i>New Haven, Conn.</i>
Deming, John Nelson	<i>New Haven, Conn.</i>
Dempsey, Joseph Francis, Jr.	<i>Brooklyn, N. Y.</i>
Devereaux, William Arnold	<i>Detroit, Mich.</i>
Dorman, David	<i>Beirut, Syria</i>
Dryden, John Fairfield, 3d	<i>Washington, D. C.</i>
Duncan, John Christie, Jr.	<i>Pelham Manor, N. Y.</i>
Emery, Philip Washburn	<i>Denver, Colo.</i>
Evans, Jean Malot	<i>Burlington, Vt.</i>
Ewing, Robert Simmons	<i>Wilmington, Del.</i>
Fagley, Robert Earle	<i>Cambridge</i>
Ferguson, Howard	<i>New York, N. Y.</i>
Ferry, Horace Farwell, Jr.	<i>Lake Bluff, Ill.</i>
Filipetti, George Emmet	<i>Minneapolis, Minn.</i>
Finch, Charles Baker	<i>New York, N. Y.</i>
Fischer, Leo John, Jr.	<i>New York, N. Y.</i>
Fisher, Everett	<i>Greenwich, Conn.</i>
Fleischman, David	<i>New York, N. Y.</i>
Ford, Joseph Martyn	<i>Huntington, W. Va.</i>
Foskett, John David Ferguson	<i>Palm Beach, Fla.</i>
Franz, Robert Anthony	<i>Andover</i>
Furber, Morton De Wolfe	<i>Melrose</i>
Gallant, Thomas	<i>Lowell</i>
Gilbert, Alfred Carlton, Jr.	<i>Hamden, Conn.</i>
Ginsberg, Stephen Fields	<i>New York, N. Y.</i>
Glines, Arthur Bryant	<i>Andover</i>
Gordon, Angus Neal, Jr.	<i>Shelbyville, Ky.</i>
Gould, Richard Nash	<i>Chicago, Ill.</i>
Gunnell, Elias	<i>Manitowoc, Wisc.</i>
Hamilton, Richard Price	<i>Pittsburgh, Pa.</i>
Hansen, Norman Folmer	<i>Andover</i>

PHILLIPS ACADEMY

Hart, Joseph Eugene	<i>Los Angeles, Calif.</i>
Hartman, John Ives, Jr.	<i>Lancaster, Pa.</i>
Hayler, Robert Ward, Jr.	<i>Newport, R. I.</i>
Hazen, Roger Cooper	<i>Lebanon, N. H.</i>
Heywood, Seth, Jr.	<i>Gardner</i>
Howe, John Hull	<i>North Falmouth</i>
Huffard, George Choate	<i>Douglaston, L. I., N. Y.</i>
Hyde, Simeon, Jr.	<i>Rye, N. Y.</i>
Jacobs, Carl Bearse	<i>Bethlehem, Pa.</i>
James, Stanley Phillips	<i>Newtonville</i>
Jones, David Dallas, Jr.	<i>Greensboro, N. C.</i>
Jones, Geoffrey Montgomery Talbot	<i>Jamestown, R. I.</i>
Karasick, Norman Milton	<i>Mount Vernon, N. Y.</i>
Karsten, William Pickard	<i>Tifton, Ga.</i>
Keeney, Raymond Allen	<i>Somersville, Conn.</i>
Kefferstan, Frank John, Jr.	<i>Andover</i>
Kiley, John Coleman, Jr.	<i>Boston</i>
King, Gordon Coltart	<i>Pittsburgh, Pa.</i>
Kiphuth, DeLaney	<i>New Haven, Conn.</i>
Kirk, Thomas Myron	<i>Dallas, Texas</i>
Krause, Alois William, Jr.	<i>Newtonville</i>
Lambert, Lewis Houghton	<i>Worcester</i>
Lawton, Ernest William, Jr.	<i>Syracuse, N. Y.</i>
Leaman, Walter Edward, Jr.	<i>Stamford, Conn.</i>
Lebkicher, John Van Reed	<i>St. Louis, Mo.</i>
Leiper, Henry Martyn Welling	<i>Leonia, N. J.</i>
Lena, Thomas Hugh	<i>New London, Conn.</i>
Le Roux, Yann Rossel	<i>Chestnut Hill, Pa.</i>
Liddell, William Andrew, Jr.	<i>Lowell</i>
Logan, Richard Dougherty, Jr.	<i>Toledo, Ohio</i>
Lomas, John William	<i>New Haven, Conn.</i>
Loring, Kimball Atherton, Jr.	<i>Andover</i>
Lucas, John Samuel	<i>Winona, Minn.</i>

PHILLIPS ACADEMY

Lyford, Joseph Philip	<i>Hinsdale, Ill.</i>
MacCarthy, Philip Joseph	<i>Worcester</i>
McDonald, Bernard Leo, Jr.	<i>Andover</i>
MacDonald, John Alexander, Jr.	<i>Gloucester</i>
McKay, Daniel Clarke	<i>Basking Ridge, N. J.</i>
McManus, William Harris	<i>Bronxville, N. Y.</i>
Macdonald, Torbert Hart	<i>Malden</i>
Macomber, Edward Robinson	<i>Rochester, N. Y.</i>
Mahony, Thomas Harrison, Jr.	<i>Waban</i>
Main, Malcolm Gardner	<i>Swarthmore, Pa.</i>
Marsh, James Alden	<i>Danvers</i>
Marvin, Wilbur	<i>Hollis, L. I., N. Y.</i>
Medalie, Arthur Hamilton	<i>New York, N. Y.</i>
Metcalf, Paul Barney, Jr.	<i>Providence, R. I.</i>
Metzler, Claude Green	<i>Evanston, Ill.</i>
Mitchell, Quentin	<i>Denver, Colo.</i>
Morrison, Frederick Hill, Jr.	<i>Andover</i>
Moulton, John Randolph	<i>St. Louis, Mo.</i>
Munsey, Franklin Albert	<i>Swampscott</i>
O'Connor, Francis Joseph	<i>Pennsgrove, N. J.</i>
Ocuppaugh, Edmund, 4th	<i>New Haven, Conn.</i>
Oglesby, Woodson Ratcliffe, Jr.	<i>Lenox</i>
Osborn, Richard, Jr.	<i>Fall River</i>
Page, Walter Harriman	<i>Marblehead</i>
Parsons, William Henry	<i>Lake Forest, Ill.</i>
Payne, David MacGregor	<i>New York, N. Y.</i>
Pierson, Walter, Jr.	<i>Greenwich, Conn.</i>
Pope, James Edward	<i>Montclair, N. J.</i>
Porter, John Henry	<i>Shawnee, Colo.</i>
Powelson, John Palen	<i>Syracuse, N. Y.</i>
Price, James Edward, 2d	<i>New York, N. Y.</i>
Ray, Kenneth Burnham	<i>Southbridge</i>
Read, George Rollins	<i>Newton Centre</i>

PHILLIPS ACADEMY

Reed, Samuel McCobb	<i>Westwood</i>
Rhoads, Frank Hayden	<i>Dallas, Pa.</i>
Rinehart, Edmon Loftin	<i>New York, N. Y.</i>
Robie, Edward Adams	<i>New York, N. Y.</i>
Rockwell, Julius, Jr.	<i>Andover</i>
Rockwell, Thomas Plunkett	<i>North Andover</i>
Rockwell, William Hearne	<i>Andover</i>
Roe, Nathaniel Walker	<i>Patchogue, N. Y.</i>
Rounds, Charles Elder	<i>Winchester</i>
Rowland, George, 2d	<i>Lakewood, N. Y.</i>
Ryder, George Albert	<i>Brooklyn, N. Y.</i>
Selby, Howard Williams, Jr.	<i>Newton</i>
Sharples, William Kimball	<i>Wabash, Ind.</i>
Shartenberg, John	<i>Pawtucket, R. I.</i>
Sherman, William Snyder	<i>Loudonville, N. Y.</i>
Smith, Charles Jacob, Jr.	<i>Salem, Va.</i>
Smith, Herbert Gordon	<i>St. Johnsbury, Vt.</i>
Smith, William Ellis	<i>Hopkinsville, Ky.</i>
Snell, George Valentine	<i>Providence, R. I.</i>
Somes, John William	<i>Mt. Desert, Maine</i>
Stannard, James Howard, 3d	<i>Ottawa, Ontario, Canada</i>
Stevens, Robert Jacques	<i>Larchmont, N. Y.</i>
Stevens, William Henry, Jr.	<i>Niles, Ohio</i>
Stevens, William Henry Yale	<i>Rye, N. Y.</i>
Swift, Robert Randolph	<i>Buffalo, N. Y.</i>
Swihart, Daniel Keller	<i>Ridgewood, N. Y.</i>
Symes, George Gifford, Jr.	<i>Pittsfield</i>
Thies, Alfred Karl Wilhelm	<i>Berlin, Germany</i>
Thompson, Herbert Francis	<i>Sheridan, Wyo.</i>
Thorndike, Augustus, 3d	<i>Chestnut Hill</i>
Thornley, William Edward	<i>Ridgewood, N. Y.</i>
Tower, Oswald, Jr.	<i>Andover</i>
Tucker, James Louis	<i>Little Rock, Ark.</i>

PHILLIPS ACADEMY

Tweedy, Richard Burr	<i>Glenbrook, Conn.</i>
Vars, Addison Foster, Jr.	<i>Buffalo, N. Y.</i>
Vietor, Frederick William	<i>Great Neck, L. I., N. Y.</i>
Vreeland, George Washington, Jr.	<i>Buffalo, N. Y.</i>
Vreeland, Herbert Harold, 3d	<i>New Haven, Conn.</i>
Vroom, Guysbert Bogart, Jr.	<i>Bath, Maine</i>
Ware, John Herbert, Jr.	<i>New York, N. Y.</i>
White, Richard Stephen	<i>Old Greenwich, Conn.</i>
White, Thomas Justin, Jr.	<i>Smithtown, L. I., N. Y.</i>
Whittemore, Edward Reed, Jr.	<i>New Haven, Conn.</i>
Wickwire, Lyman Goodrich	<i>Cortland, N. Y.</i>
Wiggin, Lewis Merriam, Jr.	<i>New Haven, Conn.</i>
Williams, Philip, Jr.	<i>Hinsdale, Ill.</i>
Winship, Stephen	<i>Dover</i>
Winternitz, William Welch	<i>New Haven, Conn.</i>
Wolford, Thorp Lanier	<i>Terre Haute, Ind.</i>
Wood, Charles Parker	<i>Buffalo, N. Y.</i>
Wood, Cornelius Ayer, Jr.	<i>Andover</i>
Worcester, George Franklin, Jr.	<i>Englewood, N. J.</i>
Zell, Lucian Thompson, 2d	<i>Budapest, Hungary</i>

Upper Middlers—190

LOWER MIDDLERS

Abelson, Nathaniel Oscar	<i>Boston</i>
Adams, Worthington Miner	<i>Cedarhurst, L. I., N. Y.</i>
Adriance, Harris Ely, 3d	<i>Englewood, N. J.</i>
Allen, James Ferguson	<i>Short Hills, N. J.</i>
Anderson, Edgar Adriance	<i>Poughkeepsie, N. Y.</i>
Barker, Lawrence	<i>Los Angeles, Calif.</i>
Barr, Orlando Sydney, Jr.	<i>Haverhill</i>
Batchelder, David Hume, Jr.	<i>Wilton, Conn.</i>
Battles, Roger Joseph	<i>West Roxbury</i>

PHILLIPS ACADEMY

Bentley, Edward Salisbury, Jr.	<i>Lawrence, L. I., N. Y.</i>
Bergfors, Fred Eric, Jr.	<i>Squantum</i>
Berry, George Albert, 3d	<i>Hinsdale, Ill.</i>
Bevan, Charles Jennings, Jr.	<i>Springfield, Ohio</i>
Bird, Thomas Edward	<i>Bradford, Pa.</i>
Black, James Gordon	<i>New York, N. Y.</i>
Blanchard, Parker Nutting	<i>Winchester</i>
Bonnar, Henry Otis, Jr.	<i>Great Neck, L. I., N. Y.</i>
Borchardt, Rudolf	<i>Berlin, Germany</i>
Bostwick, Fitzhugh Simon	<i>New York, N. Y.</i>
Brown, Thomas Kelley	<i>Beach Bluff</i>
Brunner, George Edward, Jr.	<i>Akron, Ohio</i>
Campbell, Andrew March	<i>South Orange, N. J.</i>
Carter, Damon	<i>Newtonville</i>
Cate, William Clark	<i>Brookline</i>
Coffin, Charles Floyd	<i>Englewood, N. J.</i>
Copley, William Nelson	<i>Aurora, Ill.</i>
Cort, Joseph Clayton, Jr.	<i>Reading</i>
Coxe, John Emery	<i>New York, N. Y.</i>
Crispell, Lawrence Stearns	<i>New York, N. Y.</i>
Curtis, Eugene Judson, Jr.	<i>Clinton, Iowa</i>
Danforth, William Henry, Jr.	<i>Newton</i>
Davis, Churchward	<i>Pittsfield</i>
Davis, Robert Spink	<i>Barrington, R. I.</i>
Day, John Everard	<i>Springfield</i>
Dearborn, Charles Henry, 2d	<i>Great Neck, L. I., N. Y.</i>
Dempsey, Guy Cary Edmund	<i>Brooklyn, N. Y.</i>
Detwiler, Samuel Randall, Jr.	<i>New York, N. Y.</i>
Donovan, Charles Mahoney	<i>Lawrence</i>
Downs, Richard Erskine	<i>North Andover</i>
Dunlap, Walter Hersey	<i>Georgetown</i>
Dyer, Richard Nye	<i>Portland, Maine</i>
Eames, Seth Carver	<i>Swampscott</i>

PHILLIPS ACADEMY

Emery, Joseph, Jr.	<i>Rockland, Maine</i>
Endicott, John	<i>Portland, Maine</i>
Ethridge, James Murdock, 3d	<i>Greenwich, Conn.</i>
Finch, John Ridley	<i>New York, N. Y.</i>
FitzHugh, Richard	<i>Andover</i>
Flournoy, Patrick Wood, Jr.	<i>Charleston, W. Va.</i>
Frackelton, Robert Leigh	<i>Poughkeepsie, N. Y.</i>
Furniss, Warren Todd	<i>New York, N. Y.</i>
Gallaher, Robert Harris, Jr.	<i>Excelsior, Minn.</i>
Gardner, Robert Abbe, Jr.	<i>Lake Forest, Ill.</i>
Gardner, Stanley Stewart	<i>Hingham</i>
Ginsberg, Jay Allan	<i>Des Moines, Iowa</i>
Glass, Thomas Samuel	<i>New Orleans, La.</i>
Goethals, George Washington	<i>Vineyard Haven</i>
Gregory, Jules	<i>New York, N. Y.</i>
Grout, Gilbert Jackson	<i>Andover</i>
Hackney, Henry Eastman, Jr.	<i>Uniontown, Pa.</i>
Hardy, Henry Sargent	<i>Fitchburg</i>
Harris, Carl Webster	<i>Penacook, N. H.</i>
Harrison, Fred Harold	<i>Lawrence</i>
Hellebush, Blair Armstrong	<i>Rochester, N. Y.</i>
Heywood, George Henry, Jr.	<i>Gardner</i>
Hobbs, Howard Roberts	<i>Binghamton, N. Y.</i>
Hooper, Charles, Jr.	<i>South Essex</i>
Horne, Frederick Hunking	<i>Lowell</i>
Horwitz, George	<i>Rochester, N. Y.</i>
Hotchkiss, Joseph Washington	<i>East River, Conn.</i>
Howard, Charles Wadsworth, Jr.	<i>Greenwich, Conn.</i>
Howard, Richard Parker	<i>Concord</i>
Illanes, Gregory Humberto, Jr.	<i>New York, N. Y.</i>
Ingersoll, John Avery, Jr.	<i>Hartford, Conn.</i>
Ireland, Robert Livingston, 3d	<i>Cleveland, Ohio</i>
Jackson, Alexander Louis, 3d	<i>Chicago, Ill.</i>

PHILLIPS ACADEMY

Jagger, Donald Bertram	<i>Lawrence</i>
Jones, William Dean	<i>Montclair, N. J.</i>
Kaplan, Jerrold Lawrence	<i>Larchmont, N. Y.</i>
Katze, Sumner Roy	<i>Lowell</i>
Keller, John Greenway	<i>Washington, D.C.</i>
Kennedy, Edmund Thomas, Jr.	<i>Pawhuska, Okla.</i>
Kennedy, Taylor Linn	<i>Pittsburgh, Pa.</i>
Kent, Fred Isaac, 2d	<i>Scarsdale, N. Y.</i>
Kent, Gordon	<i>Woodstock, Vt.</i>
Kimball, Luthene Gilman	<i>Brookline</i>
Kimball, Ralph Abbott	<i>Lawrence</i>
Koch, Joseph Myers, Jr.	<i>Oil City, Pa.</i>
Lawrence, Mark	<i>Washington, D. C.</i>
Leavitt, Ralph Stinchfield	<i>Montreal West, Quebec, Canada</i>
Lee, James Rush	<i>Dayton, Ohio</i>
Lindsay, John Abbott	<i>Andover</i>
Lykes, Norman Roberts	<i>Arden, N. C.</i>
McDonnell, Henry Egglesso, Jr.	<i>Steubenville, Ohio</i>
Marsh, John Peabody	<i>Danvers</i>
Marston, Hunter Sylvester, Jr.	<i>New York, N. Y.</i>
Maxwell, James Press	<i>Ardmore, Okla.</i>
Middlebrook, William Theophilus	<i>Northfield, Vt.</i>
Moffett, George Monroe, Jr.	<i>Queenstown, Md.</i>
Monro, Sutton	<i>Andover</i>
Montgomery, Henry Lee	<i>Bronxville, N. Y.</i>
Morrill, George Percival	<i>Westbrook, Conn.</i>
Morris, John Thomas	<i>Eggertsville, N. Y.</i>
Murphy, John Francis	<i>Lawrence</i>
Murphy, John Read	<i>Englewood, N. J.</i>
Murphy, Stanwood Albert	<i>San Francisco, Calif.</i>
Murray, Alexander, 3d	<i>Little Falls, N. J.</i>
Musgrave, Walter Alexander, Jr.	<i>Danielson, Conn.</i>
Nute, Cyril Christie	<i>Talas, Turkey</i>

PHILLIPS ACADEMY

Nute, John Wesley	<i>Scarsdale, N. Y.</i>
O'Brien, Frank, Jr.	<i>Andover</i>
O'Brien, John Courtney	<i>Meriden, Conn.</i>
O'Brien, Thomas Joseph	<i>Allston</i>
Odeneal, John Franz	<i>Beverly</i>
Osgood, Endecott	<i>Boston</i>
Palmer, John Mumford, Jr.	<i>North Tarrytown, N. Y.</i>
Partridge, George Henry, 3d	<i>Minneapolis, Minn.</i>
Pattinson, Paul Day	<i>Greenwich, Conn.</i>
Peelle, Lloyd Wilson	<i>Rock Stream, N. Y.</i>
Pettengill, Irving Wilbert, Jr.	<i>Madeira, Ohio</i>
Pike, William May	<i>Derby Line, Vt.</i>
Poor, Robert Henry	<i>Swampscott</i>
Poor, William Frederick	<i>Swampscott</i>
Rafferty, Walter Gelshenen	<i>Greenwich, Conn.</i>
Rappoport, Seymour Franklin	<i>Paterson, N. J.</i>
Reed, Howard Alexander	<i>Pomona, Calif.</i>
Reinhart, Frank McClain	<i>Andover</i>
Reynolds, Donald Montgomery	<i>Manette, Wash.</i>
Reynolds, Quentin, Jr.	<i>Longmeadow</i>
Richard, Wooster	<i>New York, N. Y.</i>
Richards, Dexter	<i>Upper Montclair, N. J.</i>
Richardson, George Wendell	<i>Providence, R. I.</i>
Rogge, John Arthur	<i>Ballardvale</i>
Rothery, John Loring	<i>Scituate</i>
Rowbotham, John Loring	<i>Canton</i>
Russell, Robert Blondel	<i>Farmington, Maine</i>
Ryan, James William	<i>New York, N. Y.</i>
Sarnoff, Edward	<i>New York, N. Y.</i>
Schulhof, William Russell	<i>Forest Hills, L. I., N. Y.</i>
Scott, Marshall Seymour	<i>Darien, Conn.</i>
Shepard, Frederick Johnson, 3d	<i>West Newton</i>
Smith, Sumner, Jr.	<i>Lincoln</i>

PHILLIPS ACADEMY

Snell, Parker Crowell	<i>White Plains, N. Y.</i>
Sommerville, William Douglas, Jr.	<i>Bangor, Maine</i>
Sosman, John Leland	<i>Chestnut Hill</i>
Spalding, Arthur M., Jr.	<i>Pelham Manor, N. Y.</i>
Spencer, Charles Klauder	<i>Omaha, Neb.</i>
Stafford, Walter Fleming, Jr.	<i>Buffalo, N. Y.</i>
Stevenson, John Reese	<i>Philadelphia, Pa.</i>
Stinson, John Henry	<i>Burlington, Vt.</i>
Stoddart, John Thomas, Jr.	<i>Buffalo, N. Y.</i>
Thomas, Jesse Burgess	<i>Georgetown</i>
Thompson, Beverley Venable, Jr.	<i>Fort Worth, Texas</i>
Thompson, Henry George, Jr.	<i>Manchester</i>
Tower, Charles Henry	<i>Andover</i>
Trott, James Edwards	<i>Andover</i>
Underwood, Gilbert Stanley, 2d	<i>Hollywood, Calif.</i>
Van Horne, Peter Cornelius	<i>New York, N. Y.</i>
Waldo, Leslie Carlton	<i>Winnetka, Ill.</i>
Walker, Scott Van Schoick	<i>Andover</i>
Webb, Paul, Jr.	<i>Hamden, Conn.</i>
Whalen, Robert James	<i>Toledo, Ohio</i>
Wheeler, Robert Howard	<i>Andover</i>
Whitelaw, Jordan M.	<i>New York, N. Y.</i>
Wilhelm, David Cudahy	<i>Chicago, Ill.</i>
Wilhelmi, John Erwin	<i>Duluth, Minn.</i>
Willets, Elmore Abram, Jr.	<i>Sewickley, Pa.</i>
Williams, David John, 2d	<i>Pittsburgh, Pa.</i>
Williams, Henry Cochran	<i>Pittsburgh, Pa.</i>
Williams, Rowan Anthony	<i>Atlanta, Ga.</i>
Wiss, Norman Frederick, Jr.	<i>Short Hills, N. J.</i>
Woodward, Allan Harvey, Jr.	<i>Birmingham, Ala.</i>
Yardley, Theodore	<i>Fairfield, Conn.</i>

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JUNIORS

Allen, Barton Bruce	<i>Amherst</i>
Anderson, Joseph	<i>Buffalo, N. Y.</i>
Anderson, Peter Chandler	<i>Hinsdale, Ill.</i>
Banzhaf, Parker Chamberlain	<i>Southport, Conn.</i>
Barker, Barnes Haviland	<i>New York, N. Y.</i>
Barnet, Frederic Gordon	<i>West Orange, N. J.</i>
Barsamian, Dicran Barsam, Jr.	<i>New York, N. Y.</i>
Black, Robert Caldwell	<i>Great Neck, L. I., N. Y.</i>
Blum, John Morton	<i>Port Washington, N. Y.</i>
Bradley, Edward	<i>Amherst</i>
Burns, Thomas David	<i>Andover</i>
Butler, Frederick, Jr.	<i>Andover</i>
Cahill, William Thomas	<i>Lawrence</i>
Cameron, Donald Palmer, Jr.	<i>Poughkeepsie, N. Y.</i>
Campion, Frank Davis	<i>Columbus, Ohio</i>
Clark, Elias	<i>New Haven, Conn.</i>
Cloud, Hugh Scammell	<i>Chicago, Ill.</i>
Cole, William Balch	<i>Andover</i>
Conant, Richard Davis	<i>Brookline</i>
Cook, Paul Wentworth	<i>New Bedford</i>
Coty, Albert Woods	<i>West Newton</i>
Cuthell, David	<i>New York, N. Y.</i>
Dannenbaum, Louis Daniel, 3d	<i>New York, N. Y.</i>
Day, Osborne Atwater, Jr.	<i>New Haven, Conn.</i>
Dibble, Richard Waterman	<i>Brattleboro, Vt.</i>
Donaldson, Harry Nash	<i>New Haven, Conn.</i>
Donaldson, James Rider	<i>Princeton</i>
Douglas, Donald Ainslie, Jr.	<i>Troy, N. Y.</i>
Doyle, Robert Elwood	<i>Milford</i>
Eaton, Norman Hebard	<i>Andover</i>
Erskine, Evans	<i>New York, N. Y.</i>

PHILLIPS ACADEMY

Farrow, John Ashby	<i>Charleston, S. C.</i>
Faulkner, David Poole	<i>Swampscott</i>
Fisher, Robert Thomas, Jr.	<i>Weston</i>
Fisher, Rollin Bradshaw, 2d	<i>Weston</i>
Fitzwater, Edwin	<i>New York, N. Y.</i>
Fleming, Kenneth Leslie, 3d	<i>Stamford, Conn.</i>
Foster, Alan Stewart	<i>Reading</i>
Fry, Russell Thurston, Jr.	<i>Brookline</i>
Gabeler, Charles Pierce, Jr.	<i>Andover</i>
Gile, Frederick Kissel	<i>New York, N. Y.</i>
Ginsberg, Marvin Mitchell	<i>New York, N. Y.</i>
Godinez, Antonio	<i>Havana, Cuba</i>
Gregory, Alfred Lawrence	<i>New York, N. Y.</i>
Hague, Robert Morton	<i>Chicago, Ill.</i>
Hemphill, Alexander	<i>West Chester, Pa.</i>
Heywood, John	<i>Gardner</i>
Hinman, Robert Walker	<i>Andover</i>
Holmes, Edwin Bradford	<i>Brookline</i>
Howland, John Christopher	<i>Binghamton, N. Y.</i>
Hyde, Henry Cheves	<i>Rye, N. Y.</i>
Johnson, Kenneth, Jr.	<i>Great Neck, L. I., N. Y.</i>
Johnson, Mitchell, Jr.	<i>Andover</i>
Jones, Ainsworth Brayton	<i>Greenwich, N. Y.</i>
Jones, Charles Lyon, Jr.	<i>Wellesley Hills</i>
Judson, Winthrop Comey	<i>New York, N. Y.</i>
Keeney, Thomas Edward	<i>Somersville, Conn.</i>
Kelley, Thomas Lester	<i>Lake Forest, Ill.</i>
Kendrick, Edmund Hopkinson	<i>North Andover</i>
Kiley, Roger Coleman	<i>Boston</i>
Kilpatrick, Geoffrey MacBride	<i>Stratford, Conn.</i>
King, James Harold, Jr.	<i>Larchmont, N. Y.</i>
Kittredge, Charles James, Jr.	<i>Dalton</i>
La Clair, Cameron John, Jr.	<i>Uniontown, Pa.</i>

PHILLIPS ACADEMY

Lambeth, Harvey Edward	<i>New York, N. Y.</i>
Lee, Laurence Frederick, Jr.	<i>Jacksonville, Fla.</i>
Leitch, John Badger	<i>Andover</i>
Liddell, Charles Woodworth	<i>Lowell</i>
Lindsay, Kinley Walker	<i>Andover</i>
Loeb, Henry, 3d	<i>Memphis, Tenn.</i>
Lusk, William Brown, Jr.	<i>Ridgefield, Conn.</i>
McDonald, John Gainey	<i>Andover</i>
McLennan, Alexander Bartlett	<i>Louisville, Ky.</i>
Magowan, David, Jr.	<i>Scarsdale, N. Y.</i>
Mansbach, William Greve	<i>Brooklyn, N. Y.</i>
Marshall, Edward Athelstan	<i>Baltimore, Md.</i>
Mudge, William Forbes, Jr.	<i>Barnstead, N. H.</i>
Off, Robert Willock	<i>Chicago, Ill.</i>
Papen, George William, Jr.	<i>Brookline</i>
Parker, Robert George	<i>Flushing, L. I., N. Y.</i>
Patterson, Daniel David	<i>Kingston, N. Y.</i>
Perkins, Faelton Crowninshield, Jr.	<i>West Bridgewater</i>
Philbrick, Richard Balcomb	<i>Salem</i>
Porteous, John, 2d	<i>Portland, Maine</i>
Pulleyn, John William, Jr.	<i>New York, N. Y.</i>
Quarles, Donald Aubry, Jr.	<i>Englewood, N. J.</i>
Rafferty, Bernard	<i>Greenwich, Conn.</i>
Rea, Samuel Greene, Jr.	<i>New York, N. Y.</i>
Ream, Norman Putnam, Jr.	<i>Greenwich, Conn.</i>
Richardson, George Oliver, Jr.	<i>Montclair, N. J.</i>
Ritter, Richard Wallace, Jr.	<i>Amsterdam, N. Y.</i>
Ritts, Leonard Chase, Jr.	<i>Tulsa, Okla.</i>
Robinson, John Christie	<i>Longmeadow</i>
Roop, William Reed	<i>Winchester</i>
Roosevelt, James Alfred	<i>Glen Cove, L. I., N. Y.</i>
Ryder, Charles Gilbert	<i>Larchmont, N. Y.</i>
Sage, Henry Manning, Jr.	<i>Albany, N. Y.</i>

PHILLIPS ACADEMY

Sawyer, John Pascal, 2d	<i>Cleveland Heights, Ohio</i>
Sidenberg, Donald Arthur	<i>New York, N. Y.</i>
Single, Forrest Edwin, Jr.	<i>Great Neck, L. I., N. Y.</i>
Smith, Ralph Stuart	<i>Yonkers, N. Y.</i>
Stillwell, Homer Allison	<i>Washington, D. C.</i>
Stoddart, Charles Mosier	<i>Buffalo, N. Y.</i>
Strauss, Peter	<i>New York, N. Y.</i>
Terrie, Henry Larkin, Jr.	<i>Charleston, W. Va.</i>
Thompson, Frank Lewis	<i>Fort Worth, Texas</i>
Thompson, William Alton	<i>North Tewksbury</i>
Trimpi, Richard Hulse	<i>South Orange, N. J.</i>
Tuttle, Gordon Muir	<i>Short Hills, N. J.</i>
Van Arsdale, John Cornelius	<i>Boston</i>
Walls, Donald Irving	<i>Mamaroneck, N. Y.</i>
Walsh, John Nelson, Jr.	<i>Buffalo, N. Y.</i>
Welborn, Robert	<i>New York, N. Y.</i>
Welch, John Bernard, Jr.	<i>Welleslev Hills</i>
Wheeler, Gordon Bartlett	<i>Andover</i>
Wicker, Walter Charles, Jr.	<i>Chicago, Ill.</i>
Wilkinson, James Osborne	<i>Winchester</i>
Williams, William	<i>Holliston</i>
Winship, Walter Boit, Jr.	<i>Wakefield</i>

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PHILLIPS ACADEMY

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REPRESENTATION

Massachusetts	204	Indiana	2
New York	167	Iowa	2
Connecticut	59	Kansas	2
New Jersey	42	Maryland	2
Pennsylvania	34	Nebraska	2
Illinois	28	Oregon	2
Ohio	19	Alabama	1
Maine	12	Arkansas	1
Rhode Island	12	Louisiana	1
Colorado	8	South Carolina	1
Vermont	8	Tennessee	1
Minnesota	8	Washington	1
California	7	Wisconsin	1
Kentucky	5	Wyoming	1
West Virginia	5	Canada	2
District of Columbia	4	Germany	2
Florida	4	Cuba	1
Michigan	4	England	1
Missouri	4	Hungary	1
New Hampshire	4	Japan	1
Oklahoma	4	Philippine Islands	1
North Carolina	3	Portugal	1
Texas	3	Siam	1
Virginia	3	Syria	1
Delaware	2	Turkey	1
Georgia	2		
			<hr/> 688

PHILLIPS ACADEMY

GENERAL ALUMNI ASSOCIATION
OFFICERS—1935-1936

PRESIDENT

Walter Prichard Eaton, '96	Sheffield, Mass.
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VICE-PRESIDENTS

Dr. Willard B. Segur, '85	Enfield, Mass.
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Henry T. Hooper, '95	Portland, Maine
Charles D. Rafferty, '00	New York City
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Kenneth L. Moore, '10	Detroit, Mich.
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STATISTICAL SECRETARY

George T. Eaton, '73	Andover, Mass.
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SECRETARY

Frederick E. Newton, '93	Andover, Mass.
--------------------------	----------------

TREASURER

George F. French, '97	Andover, Mass.
-----------------------	----------------

FORM OF BEQUEST

(GENERAL)

I give and bequeath to the Trustees of Phillips Academy, a corporation existing under the laws of the Commonwealth of Massachusetts, and located in the town of Andover in said Commonwealth.....dollars, to be used at their discretion.

(SPECIFIC)

I give and bequeath to the Trustees of Phillips Academy, a corporation existing under the laws of the Commonwealth of Massachusetts, and located in the town of Andover in said Commonwealth.....dollars, in trust for the following uses and purposes; that is to say:

(here specify in detail the purposes.)

It is advisable for any one contemplating a bequest for charitable purposes to ascertain the requirements of the law in the State in which he resides, and to take especial pains that such requirements are complied with.

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16. If the applicant is to take any of the Phillips Academy entrance examinations, he should state below where and when he will present himself.

.....

17. If the applicant has secured any credits for admission to college or scientific school, he should fill in the following form, specifying in each subject whether the credits were secured by entrance examination or by certificate from previous school.

<i>Subject</i>	<i>How secured</i>	<i>Subject</i>	<i>How secured</i>

18. If the applicant plans to take college entrance examinations before entering the Academy, he should specify in what subjects and at what time.

.....

.....

.....

19. If the applicant is now in the 8th grade, mention here the subjects he is now studying.

.....

.....

LIST OF HIGH SCHOOL SUBJECTS PURSUED

20. This should include all work of the 9th grade or higher which will have been completed at the time of entrance to the Academy.

Indicate which subjects are studied during the current school year.

SUBJECT	Number of years studied	Number of periods each week	Length of period	
Algebra.....				
Plane Geometry.....				
Solid Geometry.....				
Trigonometry.....				
English.....				
Latin Grammar.....				
Caesar.....				
Cicero.....				
Vergil.....				
Greek Grammar.....				
Xenophon.....				
Homer.....				
German.....				
French.....				
American History.....				
Ancient History.....				
English History.....				
European History.....				
Biology.....				
Chemistry.....				
Physics.....				
Elementary Science.....				
Mechanical Drawing.....				

APPLICATION FOR ADMISSION

TO

PHILLIPS ACADEMY

All four pages of this form should be filled out with care and completeness.

1. Boy's name in full
2. Full date of birth..... 3. Race.....
4. Full home address
5. Father's (or guardian's) name.....
6. Address of father or guardian, if different from boy's.....
-
7. Name and location of school last attended.....
-
8. Date of entering it..... 9. Date of leaving it
10. Name of its Principal.....
11. Earlier schools attended during the last six years—their addresses—approximate dates of entering and leaving.
-
-
-
12. Boy wishes to prepare for.....
(Name of College or Scientific School)
13. Boy's height..... 14. His weight.....

15. If his health is not good, or if he is handicapped physically in a way to interfere with the regular school work, the facts should be stated here or in a separate letter.
-
-
-

Application is hereby made for the admission to Phillips Academy of the above named boy,

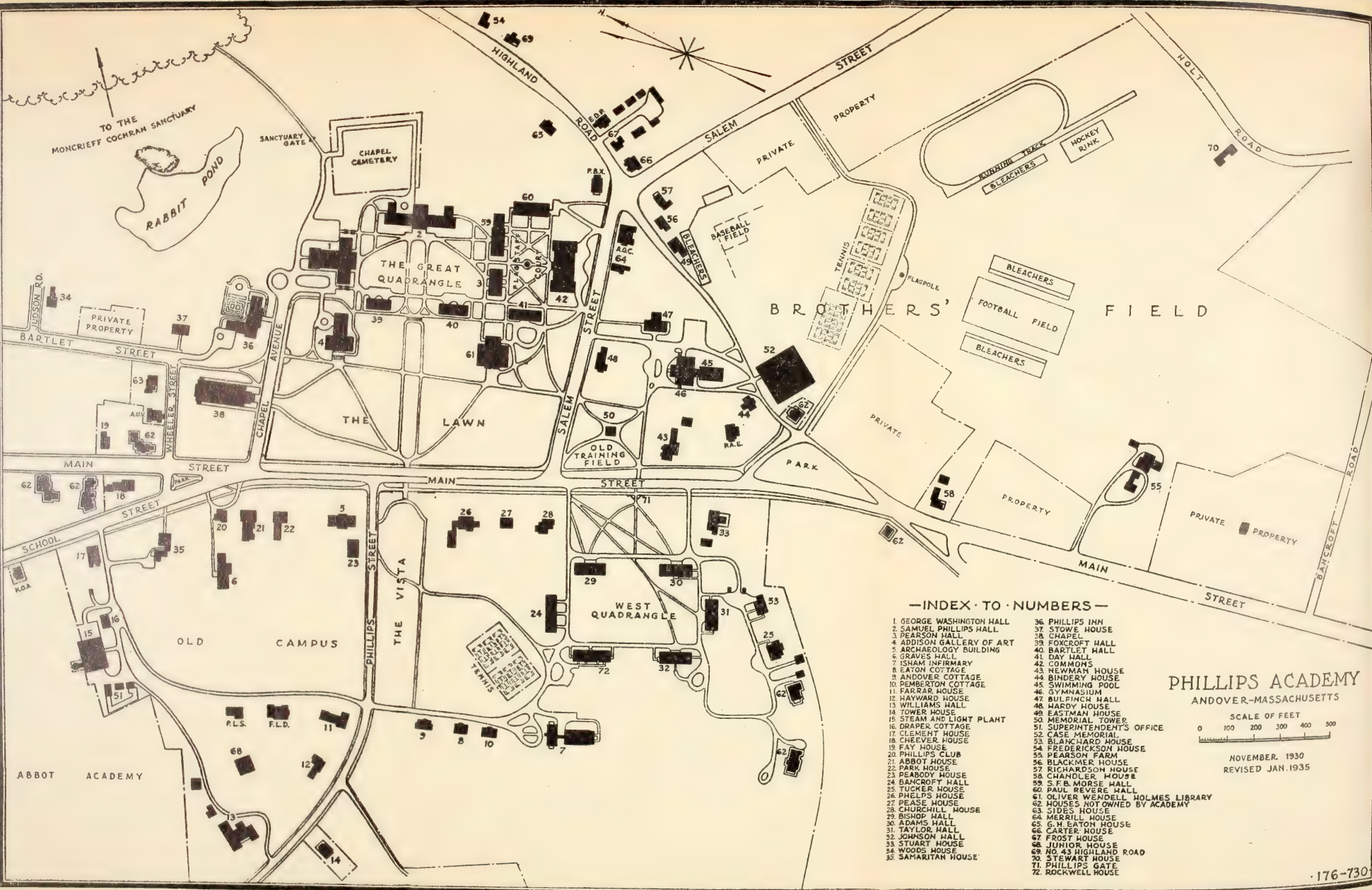
my { son } , in the { Senior } Class for the year beginning Sep-
 { ward } , in the { Upper Middle }
 { Lower Middle }
 { Junior } tember 19....

I prefer that he { room alone }
 { have a roommate }

Signature

Date.....

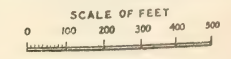




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PHILLIPS ACADEMY
ANDOVER-MASSACHUSETTS



NOVEMBER, 1930
REVISED JAN. 1935

CATALOGUE OF
PHILLIPS ACADEMY

ANDOVER, MASSACHUSETTS

ONE HUNDRED AND FIFTY-NINTH YEAR

1936-1937



ANDOVER, MASSACHUSETTS
PUBLISHED BY THE ACADEMY
MCMXXXVII

1937

1938

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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31

APRIL

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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..

MAY

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2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31

NOVEMBER

..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30
..

MAY

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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31
..

JUNE

..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30
..

DECEMBER

..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..

JUNE

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12	13	14	15	16	17	18
19	20	21	22	23	24	25
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..

CALENDAR

1937

Second term begins.....8.15 P.M., Monday, Jan. 4
Mid-term rating.....Wednesday, Feb. 3
Second term ends.....Thursday, March 11

SPRING RECESS—18 days

Third term begins.....8.15 P.M., Monday, March 29
Mid-term rating.....Wednesday, May 5
Recitations close for Junior Class.....Wednesday noon, June 16
Commencement.....Friday, June 18
College Entrance Board examinations...June 19-26
School entrance examinations in Andover
and New York City.....Tuesday and Wednesday, June 22
and 23
Third term ends.....Saturday, June 26

SUMMER VACATION

Rooms ready for occupancy.....10 A.M., Monday, Sept. 13
Entrance examinations.....9 A.M., Tuesday, Sept. 14
Program appointments for returning students:
Juniors and Lower Middlers.....2 P.M., Tuesday, Sept. 14
Upper Middlers and Seniors.....9 A.M., or 2 P.M., Wednesday, Sept. 15
Program appointments for entering students:
Juniors and Lower Middlers.....7.45 A.M., Wednesday, Sept. 15
Upper Middlers and Seniors.....7.45 A.M., Thursday, Sept. 16
Mid-term rating.....Wednesday, Nov. 10
Thanksgiving Day.....Thursday, Nov. 25
First term ends.....Thursday, Dec. 16

CHRISTMAS RECESS—18 days

1938

Second term begins.....8.15 P.M., Monday, Jan. 3
Mid-term rating.....Wednesday, Feb. 2
Second term ends.....Thursday, March 10

SPRING RECESS—18 days

Third term begins.....8.15 P.M., Monday, March 28
Mid-term rating.....Wednesday, May 4
Recitations close for Junior Class.....Wednesday noon, June 15
Commencement.....Friday, June 17
College Entrance Board examinations...June 18-25
School entrance examinations in Andover
and New York City.....Tuesday and Wednesday, June 21
and 22
Third term ends.....Saturday, June 25

PHILLIPS ACADEMY

Founded in 1778 by

Samuel Phillips

John Phillips, LL.D.

Samuel Phillips, Jr.

CONSTITUTION AND DEED OF TRUST SIGNED

April 21, 1778

SCHOOL OPENED

April 30, 1778

ACT OF INCORPORATION

October 4, 1780

HEADMASTERS*

ELIPHALET PEARSON, LL.D.

1778—1786

EBENEZER PEMBERTON, LL.D.

1786—1793

MARK NEWMAN, A.M.

1794—1809

JOHN ADAMS, LL.D.

1810—1833

OSGOOD JOHNSON, A.M.

1833—1837

SAMUEL H. TAYLOR, LL.D.

1838—1871

FREDERIC W. TILTON, A.M.

1871—1873

CECIL F. P. BANCROFT, PH.D., L.H.D., LL.D.

1873—1901

ALFRED E. STEARNS, LITT.D., L.H.D., LL.D.

1903—1933

CLAUDE M. FUESS, PH.D., LITT.D., L.H.D.

1933—

*From 1786 to 1927 the head of the Academy bore the title of Principal.

PHILLIPS ACADEMY

TRUSTEES

PRESIDENT

HENRY LEWIS STIMSON, LL.D. NEW YORK, N. Y.
Elected 1905

CLERK

CLAUDE MOORE FUESS, PH.D., LITT.D., L.H.D. ANDOVER
Elected 1933

TREASURER

JAMES COWAN SAWYER, A.B. ANDOVER
Elected 1901

ALFRED LAWRENCE RIPLEY, A.M., LL.D. ANDOVER
Elected 1902

FRED TOWSLEY MURPHY, M.D. DETROIT, MICH.
Elected 1908

GEORGE BOWEN CASE, LL.B. ENGLEWOOD, N. J.
Elected 1920

*THOMAS COCHRAN, L.H.D., LL.D. NEW YORK, N. Y.
Elected 1923

JAMES BROWN NEALE, A.B. BUCK RUN, PA.
Elected 1923

ERNEST MARTIN HOPKINS, LITT.D., LL.D. HANOVER, N. H.
Elected 1926

PHILIP LORING REED DEDHAM
Elected 1933

LLOYD DE WITT BRACE, S.B. BOSTON
Elected 1933

FRANCIS ABBOT GOODHUE, A.B. HEWLETT, L. I., N. Y.
Elected 1935

ABBOT STEVENS, A.B. NORTH ANDOVER
Elected 1935

*Deceased October 29, 1936.

OFFICERS OF ADMINISTRATION

CLAUDE MOORE FUESS, PH.D., LITT.D., L.H.D.

HEADMASTER

189 Main Street

On the Cecil F. P. Bancroft Foundation

Appointed 1908

Instructor 1908-1933. Elected Headmaster 1933

ALFRED ERNEST STEARNS, A.M., LITT.D., L.H.D., LL.D.

HEADMASTER EMERITUS

"Archmeadow," Danvers

JAMES COWAN SAWYER, A.B.

210 Main Street

TREASURER

Elected 1901

LESTER EDWARD LYNDE, A.B.

195 Main Street

DEAN

Appointed 1901

On the Alfred Lawrence Ripley Foundation

JAMES RUTHVEN ADRIANCE, A.B.

6 School Street

ASSISTANT DEAN

Appointed 1934

Instructor in Religion

WILLET LAWRENCE ECCLES, PH.D.

Hidden Field

REGISTRAR

Appointed 1930

GEORGE GRENVILLE BENEDICT, A.M. Rockwell House

ASSISTANT REGISTRAR

1930-32, re-appointed 1933

Instructor in English

ALICE THACHER WHITNEY

27 Highland Road

RECORDER

Appointed 1902

The Administration Offices are in George Washington Hall

FACULTY

GEORGE THOMAS EATON, A.M. <i>Instructor in Mathematics, Emeritus</i>	87 Bartlet Street
CHARLES EMERSON STONE, PH.B. <i>Instructor in French</i>	158 Main Street Appointed 1890
ARCHIBALD FREEMAN, A.M. <i>Instructor in History on the Martha Cochran Foundation</i>	Phillips Inn Appointed 1892
ALLEN ROGERS BENNER, A.M. <i>Professor of Greek on the Jonathan French Foundation</i>	Andover 7 Appointed 1892
JAMES CHANDLER GRAHAM, S.B. <i>Instructor in Natural Sciences on the George Peabody Foundation</i>	Foxcroft 5 Appointed 1892
JOHN LEWIS PHILLIPS, A.B. <i>Instructor in Latin on the Samuel Harvey Taylor Foundation</i>	215 Main Street Appointed 1894
FREDERICK EDWIN NEWTON, PH.B. <i>Instructor in Mathematics</i>	9 Salem Street Appointed 1895
WARREN KING MOOREHEAD, A.M., Sc.D. <i>Director of the Department of American Archaeology</i>	Hidden Field Appointed 1901
*HORACE MARTIN POYNTER, A.B. <i>Instructor in Latin on the John Charles Phillips Foundation</i>	6 School Street Appointed 1902

*On leave of absence during the academic year, 1936-1937.

PHILLIPS ACADEMY

PEIRSON STERLING PAGE, M.D., M.P.E.	193 Main Street
<i>Director of Physical Education</i>	Appointed 1902
GEORGE WALKER HINMAN, A.M.	169 Main Street
<i>Tutor in Latin, Greek, and German</i>	Appointed 1906
CHARLES ARTHUR PARMELEE, A.M.	Bartlet 18
<i>Instructor in French</i>	Appointed 1906
ARTHUR WILLIS LEONARD, A.B.	80 Bartlet Street
<i>Instructor in English on the Emilie Belden Cochran Foundation</i>	Appointed 1907
GEORGE FRANKLIN FRENCH, A.M.	12 School Street
<i>Instructor in French</i>	Appointed 1907
FREDERICK MAY BOYCE, A.M.	154 Main Street
<i>Instructor in Physics</i>	Appointed 1909
GUY HEBARD EATON, A.B.	12 Highland Road
<i>Instructor in Mathematics</i>	Appointed 1909
OSWALD TOWER, A.B.	32 Phillips Street
<i>Instructor in Mathematics</i>	Appointed 1910
FRANK O'BRIEN, A.B.	6 Highland Road
<i>Instructor in English</i>	Appointed 1910
CARL FRIEDRICH PFATTEICHER, PH.D., TH.D.	
<i>Instructor in Music and Philosophy on the Alfred Ernest Stearns Foundation</i>	173 Main Street
	Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B.	Williams Hall
<i>Instructor in English</i>	Appointed 1912

PHILLIPS ACADEMY

MONTVILLE ELLSWORTH PECK <i>Physical Director</i>	1 Highland Wayside Appointed 1916
ROY EVERETT SPENCER, A.B. <i>Instructor in English</i>	21 Phillips Street Appointed 1917
LESTER CHARLES NEWTON, A.M. <i>Instructor in German and French</i>	29 Highland Road Appointed 1918
FRANK MAY BENTON, A.B. <i>Instructor in Latin</i>	1 Judson Road Appointed 1918
WINFIELD MICHAEL SIDES, S.B. <i>Instructor in Mathematics</i>	89 Bartlet Street Appointed 1919
RAY ARTHUR SHEPARD, S.B. <i>Athletic Director</i>	50 Salem Street Appointed 1919
ROSCOE EDWIN DAKE, S.B. <i>Instructor in Mathematics and Chemistry</i>	157 Main Street Appointed 1921
JOHN SEDGWICK BARSS, A.M. <i>Instructor in Physics</i>	Johnson Hall Appointed 1923
M. LAWRENCE SHIELDS, A.B. <i>Instructor in Biology</i>	Foxcroft 13 Appointed 1923
GUY JOHNSON FORBUSH, A.B. <i>Instructor in French</i>	Bartlet 5 1917-1920, re-appointed 1924
ALAN ROGERS BLACKMER, A.M. <i>Instructor in English</i>	25 Highland Road Appointed 1925
SCOTT HURTT PARADISE, A.M. <i>Instructor in English</i>	Hidden Field 1924-1925, re-appointed 1926

PHILLIPS ACADEMY

KENNETH SMITH MINARD, A.M. <i>Instructor in History</i>	Junior House Appointed 1928
GEORGE KNIGHT SANBORN, A.B. <i>Instructor in Mathematics</i>	Johnson Hall Appointed 1928
DIRK HUGO VAN DER STUCKEN <i>Instructor in German</i>	Paul Revere 6 Appointed 1928
EMORY SHELVEY BASFORD, A.B. <i>Instructor in English</i>	Paul Revere 23 Appointed 1929
ALFRED GRAHAM BALDWIN, A.B., B.D. <i>School Minister and Instructor in Religion</i>	Taylor Hall Appointed 1930
CHARLES HENRY SAWYER, A.B. <i>Instructor in Art</i>	46 Salem Street Appointed 1930
ROBERT EDWARD MAYNARD, S.B. <i>Instructor in Mathematics and Excusing Officer</i>	143 Main Street Appointed 1931
BERNARD LEO BOYLE, JR., A.B. <i>Instructor in Biology</i>	Day 8 Appointed 1932
ALLAN THOMPSON COOK, A.B. <i>Instructor in English</i>	Bishop 30 Appointed 1932
LEONARD FRANK JAMES, A.M. <i>Instructor in History</i>	Adams Hall Appointed 1932
LIONEL DENIS PETERKIN, A.M. <i>Instructor in Latin on the Elizabeth Milbank Anderson Foundation</i>	25 Hidden Road Appointed 1932

PHILLIPS ACADEMY

FREDERICK ELLSWORTH WATT, S.B.	Draper 4
<i>Instructor in Mathematics</i>	Appointed 1932
GEORGE GRENVILLE BENEDICT, A.M.	Rockwell House
<i>Instructor in English</i>	1930-1932, re-appointed 1933
DOUGLAS SWAIN BYERS, A.M.	Phillips Street
<i>Instructor in Anthropology</i>	Appointed 1933
ARTHUR BURR DARLING, PH.D.	238 Main Street
<i>Instructor in History on the Ammi Wright Lancashire Foundation</i>	1917-1918, re-appointed 1933
JOHN CHIPMAN GRAY, A.M.	Williams Hall
<i>Instructor in Physics</i>	Appointed 1933
BARTLETT HARDING HAYES, JR., A.B.	Phillips Street
<i>Instructor in Art</i>	Appointed 1933
ROGER WOLCOTT HIGGINS, A.M.	Rockwell House
<i>Instructor in English</i>	Appointed 1933
JAMES RUTHVEN ADRIANCE, A.B.	6 School Street
<i>Instructor in Religion</i>	Appointed 1934
KILBRITH JORDAN BARROWS, A.M.	Day 29
<i>Instructor in History</i>	Appointed 1934
ALSTON HURD CHASE, PH.D.	Bishop 10
<i>Instructor in Latin</i>	Appointed 1934
NORWOOD PENROSE HALLOWELL, JR., A.B.	Adams Hall
<i>Instructor in English</i>	Appointed 1934
DONALD MERRIAM LEITH, A.B.	Taylor Hall
<i>Instructor in History</i>	1929-1931, re-appointed 1934

PHILLIPS ACADEMY

EUGENE WHITTREDGE CLARK <i>Instructor in Music</i>	77 Bartlet Street Appointed 1935
FRANK FREDERIC DI CLEMENTI, S.B. <i>Instructor in the Department of Physical Education and Assistant in Chemistry</i>	11 School Street Appointed 1935
JAMES HOOPER GREW, A.B. Docteur ès Lettres de l'Université de Paris <i>Instructor in French</i>	Pemberton 4 Appointed 1935
HENRY PRESTON KELLEY, A.M. <i>Instructor in Spanish</i>	3 Hidden Road 1918-1928, re-appointed 1935
DONALD PERCY LING, A.B. <i>Instructor in Mathematics</i>	Eaton 7 Appointed 1935
REGINALD ISAAC WILFRED WESTGATE, Ph.D. <i>Instructor in Latin</i>	147 Main Street Appointed 1935
PHILIP KIRKHAM ALLEN, A.B. <i>Instructor in English</i>	1 Highland Road Appointed 1936
FREDERICK SCOULLER ALLIS, JR., A.B. <i>Instructor in English</i>	Williams Hall Appointed 1936
WILBUR JOSEPH BENDER, A.M. <i>Instructor in History</i>	234 Main Street Appointed 1936
CHESTER ARCHIBALD COCHRAN, A.M. <i>Instructor in French</i>	Bancroft 1 Appointed 1936
ARNOLD MILLS COMBRINCK-GRAHAM, JR., A.B. <i>Instructor in French</i>	11 School Street Appointed 1936

PHILLIPS ACADEMY

GEORGE LITTLE FOLLANSBEE, A.B. <i>Assistant in Biology</i>	Williams Hall Appointed 1936
RICHARD MOTT GUMMERE, JR., A.B. <i>Instructor in Latin</i>	Bancroft 13 Appointed 1936
HERBERT LEIGH KINSOLVING, A.M. <i>Instructor in Mathematics</i>	Bancroft 8 Appointed 1936
JOSEPH THISTLE LAMBIE, A.B. <i>Instructor in History</i>	215 Main Street Appointed 1936
OTIS CHASE SEVERANCE, S.B. <i>Instructor in Mathematics and Mechanical Drawing</i>	141 Main Street Appointed 1936
STEPHEN WHITNEY, A.B. <i>Instructor in French</i>	Rockwell House Appointed 1936
HENRY ARTHUR WICKSTEAD, A B. <i>Instructor in Latin</i>	6 School Street Appointed 1936
HART DAY LEAVITT, A B. <i>Instructor in English</i>	11 School Street Appointed 1937

OLIVER WENDELL HOLMES LIBRARY

SARAH LOW FROST <i>Librarian</i>	100 Main Street
MRS. THERESA WALLEY RICHARDSON, S.B. <i>Reference Librarian</i>	23 Salem Street
RUTH BROWN, A.B. <i>Chief Cataloguer and Custodian of the Charles H. Forbes Collection of Vergiliana</i>	Wildwood Farm
GRACE KEENER PATTILLO, A.B., S.B. <i>Cataloguer</i>	5 Hidden Road

PHILLIPS ACADEMY

ELIZABETH EADES, A.B., S.B.

102 Main Street

In Charge of Circulation

DEPARTMENT OF ARCHAEOLOGY

WARREN KING MOOREHEAD, A.M., Sc.D.

Director

Hidden Field

DOUGLAS S. BYERS, A.M.

Phillips Street

Assistant Director

FREDERICK JOHNSON, S.B.

152 Salem Street

Curator

ALFRED VINCENT KIDDER, Ph.D.

Beverly Farms

Research Associate in Southwestern Archaeology

ADDISON GALLERY OF AMERICAN ART

CHARLES HENRY SAWYER, A.B.

46 Salem Street

Curator

BARTLETT HARDING HAYES, Jr., A.B.

Phillips Street

Assistant Curator

ALICE CHASE

Lowell

Secretary to the Curator and Registrar

JANE TAYLOR JOHNSON, A.B.

Cambridge

Associate in Decorative Arts

THE DEPARTMENT OF HEALTH

JAMES ROSWELL GALLAGHER, M.D. 51 Highland Road

School Physician

PHILLIPS ACADEMY

PERCY J. LOOK, M.D. <i>Staff Physician</i>	115 Main Street
W. DACRE WALKER, M.D. <i>Staff Physician</i>	121 Main Street
EVELYN DAVIS, R.N. <i>Head Nurse</i>	The Isham Infirmary
IDA MAE MEAD, B.S. <i>Dietitian</i>	The Isham Infirmary
MRS. MARION COLE <i>Secretary to the School Physician</i>	Lawrence

OTHER OFFICERS

HENRY S. HOPPER <i>Comptroller</i>	25 Phillips Street
AUGUSTUS P. THOMPSON, PH.B. <i>Warden of the Moncrieff Cochran Sanctuary</i>	23 School Street
VIRGIL D. HARRINGTON, A.B. <i>Purchasing Agent</i>	17 Salem Street
*JOHN H. BUTTIMER, S.B. <i>Superintendent of Buildings and Grounds</i>	215 Main Street
E. ROSAMOND GREENWOOD, A.B. <i>Secretary to the Headmaster</i>	Lawrence
NETTIE I. CROSBY <i>Assistant Secretary to the Headmaster</i>	Lawrence
ANN S. LESLIE <i>Secretary to the Treasurer</i>	100 Highland Road

*Deceased November 10, 1936.

PHILLIPS ACADEMY

EVELYN JENKINS, A.B. <i>Secretary to the Dean</i>	Ballardvale Road
ELEANOR THOMPSON <i>Secretary to the Registrar</i>	42 Walnut Avenue
ETHEL A. HITCHCOCK <i>Secretary to the Purchasing Agent</i>	28 Phillips Street
MRS. HELEN B. CANNON <i>Alumni Recorder</i>	54 Salem Street
MRS. MARY J. MORRIS <i>Matron of Williams Hall</i>	Williams Hall
RICHARD FRAZER <i>Director of The Commons</i>	43 Highland Road

PHILLIPS ACADEMY

ACADEMY PREACHERS—1936-1937

September	20	Dr. Claude M. Fuess
	27	Dr. Paul J. Braisted
October	4	Dr. Alfred E. Stearns
	11	Rev. John M. Currie
	18	Rev. A. Graham Baldwin
	25	Dr. J. Seelye Bixler
November	1	Rev. John Crocker
	8	Rt. Rev. John T. Dallas
	15	Rev. Wilhelmus B. Bryan, Jr.
	22	Dr. Henry Sloane Coffin
	29	Rev. James T. Cleland
December	6	Headmaster Frank D. Ashburn
	13	Dr. Claude M. Fuess
January	10	Dr. Charles R. Brown
	17	Dr. J. Edgar Park
	24	Dr. George Van Santvoord
	31	Dr. Laurens H. Seelye
February	7	Dr. Charles J. Smith
	14	Dr. Halford E. Luccock
	21	Rev. Edward C. Boynton
	28	Dr. Ashley D. Leavitt
	7	Rev. Henry E. Ulrich
March	7	Rev. Henry E. Ulrich
April	4	Rev. A. Graham Baldwin
	11	Dr. T. Guthrie Speers
	18	Rev. C. Leslie Glenn
	25	Dr. William P. Merrill
May	2	Dr. Patrick Malin
	9	Rev. Sydney Lovett
	16	Dr. Henry H. Tweedy
	23	Rev. Carl H. Elmore
	30	Rev. Joseph H. Twichell
June	6	Bishop Francis J. McConnell
	13	Dr. James Gordon Gilkey

HISTORICAL SKETCH

PHILLIPS ACADEMY is situated at Andover, in the County of Essex, Massachusetts. The Constitution and original deed of gift of the Academy was signed April 21, 1778, by Esquire Samuel Phillips, of the north parish of Andover, and his brother, John Phillips, LL.D., of Exeter, New Hampshire, in the presence, and largely at the instance, of Samuel Phillips, Jr. (then but twenty-six years old), afterward judge of the Court of Common Pleas for Essex County, president of the Massachusetts Senate, and lieutenant governor of the Commonwealth. By this act the Trustees of Phillips Academy became owners of the land in the south parish of Andover on which the chief buildings of the school now stand, together with other endowment comprising further lands in Andover, two hundred acres in Jaffrey, New Hampshire, and the sum of one thousand six hundred and fourteen pounds.

The Constitution, which sets forth in detail the plan for the School and the obligations of the Trustees and Master, was written by Samuel Phillips, Jr., with the advice and aid of his friend, Eliphalet Pearson, who became first Master. The following passages are characteristic:

A serious consideration of the premises, and an observation of the growing neglect of *youth*, have excited in us a painful anxiety for the event, and determined us to make, in the following Conveyance, a humble dedication to our Heavenly Benefactor of the ability, wherewith he hath blessed us, to lay the foundation of a public free School or Academy for the purpose of instructing Youth, not only in English and Latin Grammar, Writing, Arithmetic, and those Sciences, wherein they are commonly taught, but more especially to learn them the *great end and real business of living*.

The Master is to give special attention to the health of the scholars, and ever to urge the importance of a habit of industry.

PHILLIPS ACADEMY

But above all, it is expected that the Master's attention to the disposition of the *minds* and *morals* of the youth under his charge will exceed every other care; well considering that, though goodness without knowledge (as it respects others), is weak and feeble, yet knowledge without goodness is dangerous, and that both united form the noblest character, and lay the surest foundation of usefulness to mankind.

This Seminary shall be ever equally open to youth of requisite qualifications from every quarter.

And, in order to prevent the smallest perversion of the true intent of this Foundation, it is again declared, that the *first* and principal object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in the English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the Liberal Arts and Sciences or Languages as opportunity and ability may hereafter admit, and as the Trustees shall direct.

By the Act of Incorporation, passed by the General Court, October 4, 1780, the Trustees were authorized to hold real estate to an annual value of five hundred pounds and personal estate to an annual value of two thousand pounds, "both sums to be valued in silver at the rate of six shillings and eight pence by the ounce."

The School was opened for instruction April 30, 1778, in a building which had earlier been used as a joiner's shop. The first preceptor was Eliphalet Pearson (1778-1786), a stimulating teacher and stern disciplinarian who established high standards of instruction. Shortly before he resigned to become professor at Harvard College, a new and larger wooden school-house was built. On November 5, 1789, George Washington, President of the United States, visited Andover, and addressed the students assembled on the Old Training Field. In 1808 Andover Theological Seminary for the professional training of Congregational ministers was established, largely through the efforts of the Phillips family and Dr. Pearson, and this new foundation was committed to the Trustees of Phillips Academy. In 1907 the theological trusts were transferred to a newly created independent

board of trustees, and in 1908 Andover Theological Seminary was removed to Cambridge.

The fourth principal, John Adams (1810-1833), raised the repute of the school, increased the attendance, and enlarged the number of teachers. The second school-house was burned on January 28, 1818, and a new brick Academy designed by the famous architect Bulfinch was erected within a year. This "classic hall," described in Oliver Wendell Holmes's centennial poem, *The School Boy*, is still in use. In 1834-36 the dormitories known to so many generations of Phillips boys as "Latin Commons" and "English Commons" were built under the direction of Samuel Farrar, treasurer of the Academy.

Samuel H. Taylor, whose reign of thirty-three years is as yet the longest in the school history, was elected principal in 1838. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1866 a new Academy Building was erected through the gifts of many friends; it was afterward twice reconstructed, and finally razed in 1928. Dr. Taylor died on January 29, 1871, in the vestibule of the Academy.

The modern period of the School's history began in 1873 with the arrival of Cecil F. P. Bancroft, a man of foresight and clear vision, patience and shrewd discrimination, who was principal until his death in 1901. He made a complete revision of the curriculum, greatly broadening the range of studies and enabling the school to meet the entrance requirements of any college or scientific school, and he gathered about himself a larger and more efficient body of teachers. The attendance increased: in 1873 there were 262 pupils; in 1895, 524; and after 1892 the number never dropped below 400. Dr. Bancroft also strove to secure additions to the equipment; dormitories, a good laboratory, and the Borden Gymnasium were built through his efforts.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises. At this time a fund

of one hundred thousand dollars was raised, partly for the endowment of the principal's chair and for one in Latin.

In 1901 the Trustees accepted a museum and large foundation for research in American Archaeology, the gift and legacy of Robert Singleton Peabody and his wife, Margaret Augusta Peabody.

Dr. Bancroft was succeeded in 1902 by Alfred E. Stearns, whose title was changed to Headmaster in 1928. The purchase in 1908 of the lands and buildings of Andover Theological Seminary greatly increased the resources of the Academy and made possible new development. During the World War the ambulance unit of Phillips Academy, which sailed overseas in April 1917, was the first to be organized by any American school. Of the alumni two thousand three hundred were enrolled in the military or naval service of the United States or its allies. The Memorial Tower, with a carillon of bells, commemorates the loyalty of the eighty-seven who gave their lives for their country. In 1920 more than one and a half million dollars was contributed by alumni and friends of the school, and from one-third of this fund Samuel Phillips Hall was built and the centre of the School permanently fixed in its present site. In the later years before that event, and in years succeeding, many other important buildings were given to the Academy, and the devotion of its alumni and friends has enlarged its endowment.

On May 18 and 19, 1928, Phillips Academy observed its sesquicentennial anniversary, at which the principal address was made by Calvin Coolidge, President of the United States.

The Sesquicentennial ushered in a period of physical expansion unexampled in the history of the school. Within four years Samuel F. B. Morse Hall, Paul Revere Hall, the Oliver Wendell Holmes Library, the Moncrieff Cochran Sanctuary, the Commons, the Phillips Inn, the Addison Gallery of American Art, and the Cochran Chapel were all added to the school's equipment.

With the addition of these buildings Andover became not only one of the most beautiful schools in America but also gained unequalled facilities for stimulating the intellectual and cultural interests of the students. By the Enabling Act of 1929 the Trustees were empowered to hold property, real and personal, without limitation as to amount.

In 1933 Dr. Alfred E. Stearns, for thirty years Headmaster, who more than any other had built up the school's present position and reputation, was forced through ill-health to resign. Professor Charles H. Forbes, who for over forty years had been one of Andover's most beloved teachers, assumed the duties of Acting Headmaster. With the death of Dr. Forbes on March 12, 1933, the Trustees appointed Dr. Claude M. Fuess Acting Headmaster, and on May 29 of the same year elected him Headmaster of the school.

During that year the curriculum was revised to its present form, which places a new emphasis on history, science, and the fine arts, and makes the study of the classical languages optional. This revision was made with the aim not only of meeting changed educational conditions, but more especially of providing a broader cultural background for the pre-college student.

Two valuable additions to the physical equipment of the Academy, Rockwell House and the new wing of the Isham Infirmary, were ready for occupancy in 1935. The remodelling of the interior of Bulfinch Hall, completed in January 1937, provides headquarters for the Department of English.

AIMS OF PHILLIPS ACADEMY

The purpose of Phillips Academy, according to its Constitution, signed in 1778, is to teach "the great end and real business of living." Adapted to conditions of modern life, the aim of the modern Academy is essentially that of the older one: so to intensify and broaden the capacities of its students that they may go out into a larger world with trained minds and bodies, adequate cultural resources, high personal ideals, and a sense of responsibility to society.

By long tradition Andover believes in a type of education which makes boys resourceful, self-reliant, and independent. While offering in ample degree a necessary intellectual and moral discipline, it is motivated in its aims by a faith that friendly encouragement and sympathy are the best incentives to solid accomplishment. Recognizing that boys differ markedly one from another, the School makes every effort to adapt its methods to the individual student according to his special needs and aptitudes. Andover is not a place for the indolent or for those who still need guidance at each step of daily living; but normal boys of sound mind and character are fully able to meet and profit by the demands of its life.

Phillips Academy is dedicated to sound scholarship. It endeavors first of all to stimulate in its students a worth while curiosity about things of the mind,—to induce in boys a desire to educate themselves. It expects its students to acquire useful knowledge. It fosters the development of discriminating judgment and independence of thought. And through varied work in literature, music, and the arts, creative as well as appreciative, Andover tries to cultivate the imaginations and emotions of its boys.

Andover boys mingle socially with other boys from all sections of the country, some rich and some working for their education,

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but all valued for themselves rather than for their positions or their antecedents. In their dormitory lives they are gradually given freedom commensurate with their age and experience. The relationship between boys and masters is one of mutual confidence and friendly coöperation. Through their intimate contacts with a cross section of American youth and association with the Faculty in their homes, Andover students may acquire social poise and confidence. Through participation in the school's extra-curricular activities, they may develop initiative and the power of leadership.

From its inception Andover has had as a primary aim the development of character. Today, as yesterday, it continues to promote the ideals of personal integrity and unselfish service which give point and direction to its whole educational policy. Its religious life, in harmony with modern thought, is a vital force in the Academy.

Phillips Academy is a liberal modern school with an ancient tradition. Its roots are in the past, from which it draws nourishment. But its spirit is that of the present, and it is always looking toward the future. Without embracing untested theories of education, it is on the alert to discover and utilize better methods for training American boys for service and leadership in modern American life.

THE COURSE OF STUDY

The curriculum of Phillips Academy, revised in 1933, provides instruction in several fields for every boy. It aims to consider the tastes, ambitions, and abilities of the individual boy without omitting in other fields those contacts which will be essential for sympathetic and intelligent reactions to the life about him. It is planned for boys who will enter college and scientific school, and instruction is given in all subjects required for entrance to higher

institutions. Class-room groups are small enough to permit individual attention. Students are placed in sections fitted to their attainment and ability.

The program of studies is given in detail on pages 37-41, but it may be noted here that boys who take the full four-year course study English during each of the four years, history during each year, mathematics for three years, science for two years, and foreign languages during at least three years (until three units of work are completed in one language and two in another). They also complete additional work in one or more of these fields. Furthermore, in the Lower Middle year they study the development of religious ideas; in the Upper Middle year they take a course in the appreciation of art and of music; and in the Senior year they may choose certain of their courses from a long list of elective subjects. Opportunity for practical work in art and in music is also provided.

CLASS OFFICERS

Every boy is assigned to a Class Officer, who advises in the selection of a course of study designed both to fulfill college entrance requirements and to meet the student's special interests; assists in arranging schedules; and recommends such subsequent changes in schedule as are necessary or desirable.

PLAN OF RESIDENCE

Andover students live together in the academy dormitories or in faculty houses. Each dormitory or house is under the close supervision of the instructor who lives in it. Boys may room alone or with a roommate. The youngest boys live in Williams Hall and Junior House, dormitories with their own dining hall, group of proctors, and special regulations. The more mature Juniors live

in Rockwell House. In these buildings the boys receive the special care suited to their age. As boys make a successful transition from the home to school life and learn to use wisely the school's freedom, they move into the larger dormitories.

COUNSELLORS

Each Andover student is under the direct charge of a Faculty Counsellor, who is usually the master of the house in which the boy lives. This master knows intimately the background, the character, and the present standing of each of his boys. With such knowledge of a student's individual needs, this Counsellor acts as his friendly advisor in all that concerns his welfare and his happiness.

RELIGION

The religious program of the School includes classroom study and discussion of religion, chapel services, and voluntary student activities of a social and religious nature. At the daily chapel exercises and at one service on Sunday attendance is required. The Sunday services are conducted by visiting clergymen of various denominations and of outstanding ability and reputation. The Society of Inquiry (the Christian Association) and Circle A are student organizations which develop their own religious programs each year along lines of community welfare work and of forum meetings, addressed by guest speakers.

The School Minister is in charge of all religious activities and is pastor of the School Church, a non-sectarian body with membership open to all.

Upon written request from their parents or guardians students may be excused from attendance at Sunday Chapel to attend other churches in Andover.

CULTURAL AIMS

Andover has always demanded and will continue to demand a high standard of accomplishment in the prescribed course of study. At the same time the school believes that a boy's interests should be widened as far as possible beyond the subjects of the curriculum. Through the Oliver Wendell Holmes Library, the Department of American Archaeology, the Addison Gallery of American Art, the Department of Music, and the Moncrieff Cochran Sanctuary the boys are given a chance to interest themselves in subjects which may in later life become delightful hobbies or even major pursuits and professions. The program of lectures and concerts offered by the school is designed not only to provide entertainment and instruction but also to illustrate the truth that people in the world outside the school, men and women of international reputation, have found in those subjects with which the boys may become acquainted here, an abiding joy and an absorbing life work.

LECTURES AND ENTERTAINMENTS

The following program of lectures and entertainments was given, without charge for admission, in the Meeting Room in George Washington Hall during the school year, 1935-1936: Dr. Thomas C. Poulter, Second-in-Command with Admiral Byrd, on his experiences in the Antarctic; Mr. William W. Ellsworth on "Mark Twain"; La Argentina in a program of dances; Mr. Lewis W. Rubenstein in a demonstration of fresco painting; Miss Helen Howe in a series of monologues; Mr. Ruroy Sibley on "Looking through Great Telescopes"; Professor Frederick K. Morris on "The Biography of a Great River"; and Mr. Paul

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Fleming in a program of magic and sleight-of-hand. Mr. Lewis C. Douglas, former Director of the Budget, delivered the Alfred E. Stearns Foundation Lecture on "Economic Isolation and its Consequences."

In addition to these entertainments, Shaw's *Androcles and the Lion* was presented by the Academy Dramatic Club, and Anna Cora Mowatt's *Fashion* was given by a group of faculty members and their wives on the stage of the Meeting Room.

On Saturday evenings and special occasions sound motion pictures are shown in the Meeting Room, and the stage is frequently used for informal student dramatic entertainments, speaking contests, and debates.

CONCERTS

Concerts were given by the following artists during the academic year, 1935-1936: Edith Lorand and her Hungarian Orchestra; the New England String Quartet; Efram Zimbalist, violinist; and Sergei Rachmaninoff, pianist. Lotte Lehmann, soprano of the Metropolitan Opera Company gave the James C. Sawyer Foundation Concert.

On Sunday afternoons of the winter term vesper services are held in the Chapel, a number of which are almost entirely musical, consisting of vocal, organ, and other instrumental programs. On Sunday evenings there are carillon recitals upon the thirty-seven bells in the Memorial Tower.

HEALTH SUPERVISION

Under the supervision of the School Physician a definite program is carefully followed in an effort to prevent disease or to control its spread, to maintain a satisfactory community hygiene,

and to diagnose and treat illnesses and injuries which may occur. Every student is given a thorough medical examination at the beginning of each school year, and proper recommendations are made and a report sent to the parents.

The Isham Infirmary is a modern, well-equipped small hospital, efficiently managed and attentive to each individual's needs and comfort. Five graduate nurses are in residence during the entire school year, and this number is increased when necessary. Adequate laboratory and X-ray facilities are available.

The illnesses and injuries which arise in the student body are ordinarily cared for by the school physician; associated with him are two staff physicians who insure a continuity in policy and treatment in his absence. A staff of consultants, composed of prominent Boston physicians and surgeons, is available; these men also are members of this department's Advisory Board, and they meet and discuss with the School Physician problems and policies of health administration as they arise. At the present time the members of the Advisory Board and Consultant Staff are Drs. Arthur W. Allen, W. Lloyd Aycock, Franklin G. Balch, J. Dellinger Barney, Donald King, Edwin Place, George Tobey, and George Van Gorder. It is the policy of the department to seek expert advice without hesitation in order to assure the student of the best medical opinion. Cases requiring major surgical procedures are hospitalized in Boston unless the parent prefers otherwise. Parents are notified promptly of any illness and are kept well informed concerning its course.

There is no charge for Infirmary care no matter how prolonged the patient's stay, but parents are responsible for the fees of consultants and private nurses. The Academy rules require that each student upon entering school present either a scar of vaccination against smallpox or a physician's certificate stating the date of vaccination, and also evidence of having had a negative Schick Test or of having had the toxoid or toxin-antitoxin prophylaxis against diphtheria.

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PHYSICAL TRAINING

All students are required to take some form of supervised exercise at least four times a week throughout the school year. Upon entering the School each boy is given a careful physical and medical examination. He is also given a physical efficiency test. If he passes this, he may elect the sport which he desires to follow. If he does not pass this, he is given special developing exercises suited to his particular needs. Special attention is given to those who lack normal development or have postural defects. The greater part of the exercise of the normal boy is taken in the form of sports, either with the School teams or with one of the four athletic groups into which the School is divided in order that students may compete with others of their own size, age, and ability. No student is allowed to compete on School teams without permission of the Director of Physical Education. Students are advised to bring their athletic equipment to school when they come.

REQUIREMENTS FOR ENTRANCE

The requirements for admission to Phillips Academy consist of evidence of good character and a satisfactory school record. Because the Academy cannot receive all who apply for admission and who can meet its minimum requirements, it is accustomed to discriminate among the candidates on the basis of their records and promise. Each candidate for entrance should take examinations as specified below; but the school record already made determines to a large extent the decision on each application.

Candidates are strongly advised to enter as early in the course as possible. Only a small number can be received in the Senior Class and a slightly larger number in the Upper Middle Class. It is much easier, as well as more profitable, to enter a lower class at the appropriate age than to secure admission to a higher class later.

Students in the Academy arrange their work in accordance with the Course of Study as outlined on pages 37-41. This outline exhibits the work which is done each year by a student who is neither behind nor ahead of his class in any subject. It is not required that all the studies of a student shall be in the class in which he is rated; he is permitted to take individual subjects below or above that class if his preparation in the prerequisites of those subjects justifies such action. But usually a student is not permitted to take courses in one class to the exclusion of uncompleted courses in a lower class, except in subjects continuing through successive years.

The examinations ordinarily required for entrance to the different classes are specified below. Each candidate should take the examinations for which his previous work fits him, irrespective of the class groups in which the subjects are listed.

JUNIOR CLASS

Boys of good scholastic ability should be able to enter the Academy when they have completed the work of the eighth grade and have reached the age of thirteen or fourteen. Their attainments in their studies will be estimated from their school records and from entrance examinations in Arithmetic and in English, which all candidates for the Junior Class are required to take. The examination in Arithmetic covers common and decimal fractions, square root, denominate numbers, percentage, and interest. The examination in English includes a test in spelling and in composition and covers such essentials of formal English grammar as are treated in Kittredge and Farley's *Concise English Grammar* (Ginn).

Some acquaintance with a foreign language is helpful; although not essential, it is recommended. Boys who have a sufficient knowledge of Latin or French to enter an advanced section of Latin I or French I should write an entrance examination in Latin or French also; and those who are prepared to enter an advanced section of Algebra I should write the entrance examination in Algebra set for that purpose. The Latin and French examinations will be based on the Latin I and French I requirements of the Secondary Education Board; and the Algebra paper will be upon the topics covered in Parts I of Chapters I-XI of Durell and Arnold's *First Book in Algebra* (Merrill)—enlarged edition.

In place of its own examinations the Academy accepts certain examinations of the Secondary Education Board. The Board's Mathematics III Arithmetic or Mathematics III Comprehensive and English III are accepted for entrance to the Junior Class. Boys who score sufficiently well on the Board's Latin I paper will be placed in an advanced section of Junior Latin; those who qualify on its French I paper will be placed in an advanced section of Junior French.

LOWER MIDDLE CLASS

For entrance to the regular work of the Lower Middle year, examinations are required on the work of the Junior year in

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Algebra, in English, and in foreign language. This work is outlined on pages 38 and 40 and is described in pages 42-57. Credit for the History and Science of the Junior year may be granted on the school record without examination.

In place of its own examinations the Academy accepts certain examinations of the Secondary Education Board. Its Mathematics IV, English IV, Latin Cp., and French III or French Cp. examinations are accepted for entrance to Mathematics 2, English 2, Latin 2, and French 2 respectively.

UPPER MIDDLE CLASS

Candidates for the Upper Middle Class should write ordinarily the Academy's examinations for entrance to English 3 and *Mathematics 3 and also examinations of the College Entrance Examination Board in other subjects amounting to four or in some instances to three units. Most candidates should write examinations covering two units of one foreign language and one or two units of a second foreign language. For a two unit credit in a foreign language a College Board examination should be taken. Credit for a single unit of French, German, Greek, or Latin is obtained by one of the Academy's examinations.

SENIOR CLASS

Candidates for admission to the Senior Class must secure credits which cover the work of the Academy's three lower years (see pages 38-40) or its equivalent. These credits are obtained regularly by passing (1) an examination in English† set by the

*This paper covers the work of the Academy's Mathematics 2 course outlined on page 50.

Boys who in June, 1937, are prepared to write the College Board's Mathematics A (not Alpha) or Mathematics C or Mathematics Beta (not B) should write it and omit the Academy's mathematics examination.

†This examination admits to English 4. Boys who have completed college entrance requirements in English should take the College Entrance Examination Board's English examination.

Academy, and (2) examinations of the College Entrance Examination Board in other subjects totaling 9 units. Credit for a single unit of French, German, Greek, or Latin may be obtained by one of the Academy's examinations.

PROCEDURE IN APPLYING

In making application for admission to the Academy the form in the back of this catalogue should be filled out carefully and completely and forwarded to the Dean of the Academy. Testimonial letters must either accompany it or be sent later. A small photograph of the boy is required. Whenever possible, it is desirable that the applicant for admission have an interview with the Dean or the Assistant Dean. Appointments for such interviews should be made in advance.

Certificates of standing in schools formerly attended are required. In May the Academy sends to these institutions for complete official records of the candidates' work.

Each candidate should take in June such examinations as the requirements outlined on pages 32-35 demand. Boys should not count on qualifying by means of September examinations without definite assurance from the school authorities of the possibility of their admission in this way. Those who take college entrance examinations should forward official returns to the Academy as soon as they are received.

Rooms are assigned to incoming students in August, in the order in which their admission applications are filed.

Parents are referred to the section on Health Supervision (pages 29-30) for the Academy's regulations regarding immunization against certain infectious diseases.

ENTRANCE EXAMINATIONS

The Phillips Academy entrance examinations will be held on Tuesday and Wednesday, June 22 and 23, 1937. The schedule of

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hours is announced in May. The examinations will be given as follows:

in Andover: Samuel Phillips Hall, Phillips Academy;
in New York: Room 309, School of Business Building, Columbia University;
in other cities by special arrangement.

For the Academy's examinations in Andover there is a fee of \$2.00. For its examinations outside of Andover a fee of \$5.00 is required; but if College Board examinations are taken also, the fee for the Academy's examinations is \$2.00.

The examinations of the College Entrance Examination Board are held each June in a large number of cities in the United States and abroad. They come in 1937 during the week of June 19-26. Application to take these examinations should be made early in May to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City. The fee, which is \$10.00 for the year 1937, should accompany this application.

On Tuesday, September 14, 1937, the Academy examinations will be held in Andover only, at 9.00 A.M., according to a schedule of rooms and hours announced at that time.

A pamphlet containing the Academy's 1936 examination papers will be supplied upon request. College Board examinations of former years are published by Ginn & Company.

COURSES OF STUDY

1936-1937

SYNOPSIS OF COURSES

As the curriculum is planned to effect a progressive development, it is desirable for the student to take the entire course in the Academy. Admissions to the two upper classes are therefore limited.

In choosing his course of study, the student should consider as early as possible what college or technical school he intends to enter. A proper choice of course and of elective subjects will prepare fully for any higher institution.

In the following synopsis, the courses designated by double letters—EE, FF, GG—provide for the study of two foreign languages instead of one in the Junior year. They are reserved for students whose previous achievement in foreign languages has been distinguished, and may be elected only by permission of the Academy.

Physical Training (4 hours a week) is required of all students.

The numbers immediately following a subject indicate successive courses. The courses are described on pages 42-57.

COURSE D <i>Latin and Greek</i>	COURSE E <i>Latin and French</i>	COURSE F <i>Latin and German</i>	COURSE G <i>French and German</i>
JUNIOR			
Latin 1	Latin 1	Like E except that lan- guages are Latin and German	French 1 or German 1
Mathematics 1	Mathematics 1	5	Mathematics 1
English 1	English 1	5	English 1
El. Science	El. Science	4	El. Science
Ancient History	Ancient History	3	Ancient History
—	—	3	—
20	20	—	20
LOWER MIDDLE			
Latin 2	Latin 2	4	French 2 or German 2
Greek 1	French 1	4	German 1 or French 1
Mathematics 2	Mathematics 2	4	Mathematics 2
English 2	English 2	4	English 2
Oral English	Oral English	3	Oral English
Religion	Religion	1	Religion
European History	European History	2	European History
—	—	2	—
20	20	—	20

UPPER MIDDLE

Latin 3	5	Latin 3 or *Science	5	French 3 or German 3	3
Greek 2	5	French 2	4	or *Science	4
Mathematics 3	4	Mathematics 3	4	German 2 or French 2	4
English 3	3	English 3	3	Mathematics 3	4
English History	3	English History	3	English History	3
	—	Art and Music	2	Art and Music	2
	20		—		—
Art and Music (<i>Elective</i>)	2		21 or 20		20

SENIOR

English 4	4	English 4	4	English 4	4
Two of		† American History	5	† American History	5
Greek 3	4	* Science (if not taken		* Science (if not taken	
* Science	4	in U. M.)	4	in U. M.)	4
† American History	5				
	—		—		—
‡ Electives to total	20	‡ Electives to total	20	‡ Electives to total	20

*viz: Biology or Chemistry or Physics

† Including Civics and Current Problems

‡ In general, the minimum foreign language requirement in each course is three years of one foreign language and two years of a second foreign language. See page 41 for list of Senior Electives.

COURSE H <i>German and Greek</i>	COURSE I <i>French and Greek</i>	COURSE EE	COURSE FF	COURSE GG
JUNIOR				
German 1	Like H except that languages are French and Greek	Latin 1	5	Like EE
Mathematics 1	5	Mathematics 1	5	except
English 1	4	English 1	4	that lan-
El. Science	3	French 1	4	guages
Ancient History	3	Ancient History	3	are French
—	—	—	—	and Ger-
20		21	man	man

For explanation of double-letter courses see page 37

LOWER MIDDLE

German 2	4	Latin 2	4
Greek 1	4	French 2	4
Mathematics 2	4	Mathematics 2	4
English 2	3	English 2	3
Oral English	1	Oral English	1
Religion	2	Religion	2
European History	2	El. Science	2
—	—	—	—
20		20	

UPPER MIDDLE

German 3 or *Science	4	Latin 3	5
Greek 2	5	or *Science	4
Mathematics 3	4	French 3 or Greek 1	4
English 3	3	Mathematics 3	4
English History	3	English 3	3
Art and Music	2	English History	3
—	—	Art and Music	2
21		—	—
		21 or 20	

SENIOR

English	4	English	4
†American History	5	†American History	5
*Science (if not taken in U. M.)	4	*Science (if not taken in U. M.)	4
—	—	—	—
‡Electives to total	20	‡Electives to total	20

*viz: Biology or Chemistry or Physics

†Including Civics and Current Problems

‡In general, the minimum foreign language requirement in each course is three years of one foreign language and two years of a second foreign language.

SENIOR ELECTIVES

Contemporary Literature	Greek Testament	Physics	Public Speaking	
French 1	Latin 1	Anatomy and Evolution	Free-hand Drawing, Painting, Clay	2
French 3	Latin 4	Astronomy	Modelling	2
French 4	Latin 6a (Horace)	American History, Civics and Current Problems	Harmony	2
French S	Latin 6b (Catullus)	Current History	Philosophy	2
German 1	Latin Composition	History of Civilization	Social Problems	2
German 3	Mathematics 4	International Relations	Anthropology	2
German 4a	Mathematics 5	World's Living Religions	Introduction to Art and Music	2
German 4b	Mathematics 6	—	American Art	2
German 5	Mathematics 7	—	Hist. and Appreciation of Music	2 or 1
Greek 1	Mathematics 8	—	—	—
Greek 2	Biology	—	—	—
Greek 3	Chemistry	—	—	—

DESCRIPTION OF COURSES

ENGLISH

The work of English 1 in composition is based on themes—simple narratives and descriptions—written outside of the class room and during the recitation period. Attention is given to the correction of grammatical errors in speech and writing, with necessary consideration of formal grammar; to elementary matters of the structure and the punctuation of the sentence; to spelling; and to the acquisition of a vocabulary. The textbook used is Basford's *English Fundamentals*, Part I. The work in literature is based on *Adventures in Literature*, No. 9, and on outside reading. Considerable emphasis is placed on enunciation and pronunciation.

In the teaching of composition in English 2, the general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice. Themes are written outside of the class-room as well as during the recitation period. The study of some elementary matters of rhetoric is begun.

The textbook used for the work in composition is Ward's *Sentence and Theme* and Basford's *English Fundamentals*, Parts II and III. The study of literature comprises the careful reading of some books and the rapid reading of others. Particular attention is given to oral English, each student being required to deliver two carefully prepared speeches each term, and to read aloud in the class-room as frequently as possible.

In English 3 the thorough study of formal rhetoric is begun. As many themes as possible are written outside of the class-room, and considerable writing is done in the class-room. The textbook

used is Herrick and Damon's *New Composition and Rhetoric*. The work in composition and reading is supplemented by précis writing. The course in literature includes the careful reading of six or seven books, selected in part from the College Board's suggested list for reading; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible. The chief aim is to examine, both critically and appreciatively, the various types of literature.

In English 4 the principles of composition-rhetoric studied in preceding years are reviewed, with a higher standard of requirement in their application. Leonard and Fuess's *Good Writing* is used in this year. Formal themes and writing in the class-room are required. A considerable amount of time is devoted to careful training in précis writing, the textbook being Leonard and Fuess's *Practical Précis Writing*. The course in literature, based on a chronological survey of the growth of English literature, includes the rapid reading of some books and the careful study of others; the lives and times of the chief authors; and as much supplementary reading as possible. The work of this year completes the preparation for the College Board's examination in English.

In order to adapt the course to their aptitudes and preparation, students in English 3 and 4 are grouped, as far as possible, in three divisions, low, intermediate, and high. Boys assigned to the highest groups, or honor sections, are thus enabled to cover the ground more rapidly and thoroughly, and to exercise more freely their individual abilities.

A course in Contemporary Literature, open to students who have passed their English examination for college entrance, covers, in a broad way, the field of contemporary English and American Literature, with special study of the work of Ibsen, Galsworthy, and O'Neill in the drama; Hardy, Galsworthy, and others in the novel; and such modern poets as Hardy, Masfield, Frost, and Robinson. Theses of some length are required of each

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man, and each member of the course devotes himself to some special field of literary research.

PUBLIC SPEAKING

Oral English is taken up as part of the Lower Middle English course.

An elective course in Public Speaking comprises training in the preparation and delivery of expositions, the theory of argument, argumentative speeches, and debates. There is some work in declamation and a considerable amount of extemporaneous speaking.

The use of the Speak-o-Phone, a recording and reproducing instrument, enables the student to listen to a reproduction of his own speaking.

FRENCH

The first year's work (French 1) comprises the principles of pronunciation and drill in the fundamentals of grammar, with abundant easy exercises for oral and written translation into French and the reading of about two hundred pages of easy French prose. In 1936-37 Cattell and Fotos' *Elementary French Grammar* (Scribner) is the main text. The entire book is completed.

The second year's course (French 2) completes the elementary work in French and prepares for the College Entrance Examination Board's French 2 examination. It includes a review of elementary grammar, with continued work in composition and translation. Texts are chosen which are suited to the ability of the divisions. The aim of the course is to give a good foundation in the language. No attempt is made to study the literature.

The third year (French 3) covers the requirements of the College Board's French 3 examination.

The fourth year (French 4) completes the work of preparation for the College Board's examination in French 4.

French S, consisting of dictation and easy conversation, with reading, is open to students who have passed the College Board examination in French 3. It does not prepare for additional college entrance credit in French.

GERMAN

The German department offers a full four-year course designed to give the student a thorough reading knowledge of the language together with its grammatical and syntactical foundations, to enable him to speak it idiomatically and with reasonable fluency, and to impart to him a knowledge of Germany and all things German. Throughout the course the fact is recognized and emphasized that only the constant use of the language by pupil and teacher, frequently independent of textbooks and exercises, constitutes the indispensable groundwork for a real knowledge of any modern idiom.

This practice is started in the beginning course (German 1), which is given as a 5-hour course for Juniors, and as a 4-hour course for older boys and for Juniors with a previous acquaintance with the language. It is continued and amplified in the second year (German 2), which comprises a review of grammar, translation, and composition, and oral work designed to give the student additional facility in the handling of the spoken language. Texts are chosen chiefly from modern authors, but include a few favorite writers of the 19th century. Together, these two courses enable the student to present himself for the College Board's German 2 examination.

The third-year course (German 3) is conducted in German as much as possible. The work of the first two years is continued and extended; topics of composition are assigned, or chosen by the

student, and an outline of German history is presented through dictation and outside work. The reading matter of the year includes one classical drama, excerpts from the poets, and the most modern prose texts available. The College Board's German 3 examination may be taken after this year.

The course is terminated in the fourth year (German 4, a & b), which is given in two related but independent courses. One of these covers the study, interpretation, and history of classical and modern literature; the other is devoted exclusively to conversation and final instruction in the idiomatic use of the language. These courses may be taken either separately, or jointly in preparation for the College Board's German 4 examination.

In addition to these formal courses, an advanced course (German 5) is offered for those pupils who have passed four years of German, or wish to take it simultaneously with the senior course.

GREEK

The first year (Greek 1) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. During the second and third terms, work in the grammar is supplemented by lessons from a very simple Greek Reader.

The second year (Greek 2) is occupied with Xenophon's *Anabasis*, Books I-IV, or an equivalent, with sight reading, translation from English into Greek, and grammar reviews. A general survey of Xenophon's more important works is made. Grammar and simple composition occupy a part of every recitation period throughout the year.

The third year (Greek 3) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*, about 5000 verses being read

during the year. After the dialect is mastered, more attention is given to the literary side of the poems and to the translation of Homer at sight.

There is an elective course in the Greek Testament (Greek 4)—one hour a week—open to both Upper Middlers and Seniors.

LATIN

In Latin 1 the time is occupied with the mastery of such vocabulary, inflexions, and syntax as the better manuals for beginners provide. There is constant practice in the reading and writing of simple prose, and in observing the relation of Latin to English words. The course aims at a thoroughly dependable foundation for subsequent reading and study. As a prerequisite, candidates must have a competent knowledge of the fundamentals of English grammar.

In Latin 2, Books I-IV of the *Gallic War* of Caesar, or equivalent amounts from a "Second Year Book," are studied. The study of vocabulary includes the mastery of the word list recommended by the College Entrance Examination Board for Second Year. Ample time is allotted to prose composition. There is continual practice in sight translation and reading aloud.

In Latin 3, the course aims chiefly at training in reading Latin prose writings with increasing ease and surety. The work in Latin prose composition is devoted to connected narrative. The first and third orations against Catiline, the poet Archias, Verres (the Plunder of Syracuse), and other speeches, such as the Marcellus or the Manilian Law, may be read, or the equivalent amounts of other authors may be substituted. Vocabulary study includes the entire list recommended by the College Entrance Examination Board.

In Latin 4, effort is made to cultivate a sympathetic appreciation of the essentials of good poetry. Selections from the *Aeneid* and from the *Metamorphoses* of Ovid and excerpts from other

poets form the basis of the work. The total amount of reading may be estimated as equivalent to six or seven books of the *Aeneid*. Vocabulary study includes the entire list recommended by the College Entrance Examination Board. Topics in the private life and customs of the Romans are studied and illustrated. The Academy possesses more than a thousand photographs for this purpose.

Latin 5, Composition, is intended for students who wish to have practice in more advanced composition. Beginning with simple narrative, the various types of expression, rhetoric, dissertation, and letter-writing are studied. The aim is not merely to enable the student to acquire facility in writing Latin. The attempt is also, by a study of the principles underlying Latin composition, to show the differences in idiom and expression between Latin and English and so to lead to a better understanding of the structure and idiom of English speech and writing.

In Latin 6a, Horace, and Latin 6b, Catullus, selections from the Odes of Horace and the Poems of Catullus are read and discussed. In each case the thought and life of the poet's time is considered, and the relationship of his poetry both to the Greek lyric and to English lyric poetry is indicated. The courses may be taken separately.

HISTORY

Ancient History is a course of three hours a week for Juniors, designed to introduce students to the study of history. It emphasizes the story of Greece and Rome, making abundant use of illustrative material; translations from the classics such as Plutarch; pictures; slides; and outlines.

The course in European History of two hours a week for Lower Middlers consists of a brief survey of the growth of European nations from about 500 A.D. to the present day, with emphasis upon modern events. Particular attention is paid to the influence

of cultural, social, and political movements upon the civilization of Europe.

The course in English History, given three hours a week to Upper Middlers, stresses the movements and personalities affecting the development of England and the Empire. Emphasis is placed upon the growth of parliamentary institutions, the governmental and commercial policies of the British colonial period, and those other forces which affected the rise of the colonies. The course is especially designed to provide a background for the study of English literature and American history.

The course in American History of five hours a week for Seniors commences with a study of the causes of the American Revolution, and covers the formation of the Federal government, the expansion westward, the development of the nation through sectional conflicts and civil war, the growth of industrial society, the attainment and use of world power.

Public affairs, both domestic and foreign, are the central theme, but geographical, economic, social, governmental, and institutional problems are given particular consideration throughout the study of the history of the United States to the present time.

CURRENT HISTORY

The aim of the Current History Course is to give, in outline, the present day history of all the important countries of the world and as much of their past history as is necessary for the understanding of their present status and development. The first term and part of the second are devoted to this purpose, each country being treated separately. In the rest of the second term and in the third the actual current events are considered in the light of the knowledge thus gained, and the tendencies of the present development and their probable future outcome discussed. This course is largely a lecture course.

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HISTORY OF CIVILIZATION

This course is given to a limited number of boys. As its name indicates, it tries to acquaint the participants with the background of our own culture and civilization by giving a concise but reasonably extensive synopsis of the aspect and aims of the Greek civilization and its development through the Roman, Medieval, Renaissance, and Modern adaptations of its principles. It is mainly a lecture course with one examination a term.

INTERNATIONAL RELATIONS

This one-hour elective course, primarily for Seniors, is made up of lectures and discussions on contemporary international affairs, with particular reference to the part played by the United States as a world power. Emphasis is laid upon the constant reading of newspapers and periodicals.

MATHEMATICS

Mathematics 1A. This course assumes an elementary knowledge of algebra through simultaneous linear equations and continues the study of the subject throughout the Junior year in a course which completes Durell and Arnold's *First Book in Algebra* (Merrill)—enlarged edition.

Mathematics 1B. This beginning course in algebra is provided for those not prepared for Mathematics 1A. Students passing Mathematics 1A or Mathematics 1B are admitted to Mathematics 2.

In connection with each of the courses in Mathematics 1, students acquire a knowledge of some of the concepts of elementary geometry by means of numerous problems in constructions, loci,

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and mensuration. During the Junior year the abler students are placed in divisions which progress more rapidly and which, by the end of the Upper Middle year, complete plane trigonometry in addition to elementary algebra and plane geometry.

*Mathematics 2 consists of both elementary algebra and demonstrative plane geometry. The work in algebra is carried through page 277 of the Milne-Downey *New Second Course in Algebra* (American Book Company), omitting pages 238-241 and 261-266. Demonstrative plane geometry is begun and continued through Book IV; about one-third of the time is given to the solution of exercises of gradually increasing difficulty.

*In Mathematics 3 both elementary algebra and plane geometry are completed. Students in the advanced divisions complete also plane trigonometry.

Mathematics 4 includes plane trigonometry, solid geometry, and advanced algebra.

Mathematics 5, covering solid geometry and advanced algebra, is provided for those who have already completed plane trigonometry.

Mathematics 6, a brief course introductory to analytic geometry and the calculus, is open to those taking either Mathematics 4 or Mathematics 5.

Mathematics 7, a course in analytic geometry and the calculus, corresponds to the mathematics of the freshman year in college and prepares for sophomore work in this field. It is open to those who have completed the usual preparatory school courses in mathematics, and to others of unusual aptitude who can take such a course concurrently with Mathematics 4 or Mathematics 5.

Mathematics 8 (Mechanical Drawing) includes the use of drawing instruments, lettering, geometric constructions, ortho-

*Courses will also be provided during the school year 1937-1938 in Elementary Algebra Complete and in Plane Geometry Complete, to be taken in place of Mathematics 2 or Mathematics 3 by those whose programs require such substitutions.

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graphic and isometric projections, developments, intersections, sectioning, and working drawings. Especial stress is laid on a thorough mastering of the fundamentals. The course in many instances so prepares the student that he can take a more advanced course on entering college, and, in some cases, secure credit toward his degree for the course omitted. Students of exceptional ability are given an opportunity to do more advanced work or are given problems in keeping with the course to be pursued after entrance to college.

ELEMENTARY SCIENCE

This course, meeting three times a week in the Junior year or twice a week during the Lower Middle year, aims to acquaint the student with scientific facts and methods, and, in general, to form an easy approach to the laboratory sciences which follow.

The instruction is given by means of a text-book, by lectures, and by lecture table demonstrations. Emphasis is placed upon reasoning rather than upon the mere collection of information.

BIOLOGY

The course in Biology covers the fundamental characteristics of living things; the nutrition, growth, and reproduction of plants and animals; the physiology and hygiene of the human body; the influence of bacteria, insects, trees, and birds on man's welfare; and the principles of heredity and evolution.

The class meets four times a week, twice for recitations and twice for two-hour laboratory periods. The work in the laboratory includes careful training in the use of the compound microscope and in the recording of observations made. The instruction meets the requirement of the College Entrance Examination Board and counts one point for admission to college.

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CHEMISTRY

The course in Chemistry aims to instill in the student an appreciation and knowledge of the fundamentals of the subject, of the scientific attitude and method, and of the relationship of the science to industry, through the study of a modern text-book and the performance by the student of appropriate laboratory experiments.

PHYSICS

The instruction in Physics is given by the use of a text-book and by practical work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

Forty or more quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these exercises is kept in a note-book which is submitted to the instructor for approval.

ANATOMY AND EVOLUTION

This two-hour survey course, for Seniors only, is intended to interest and instruct the student in the structure and physiology of the human body, and in the laws of inheritance, evolution, and eugenics. It is composed of lectures, demonstrations, and some outside reading.

ANTHROPOLOGY

A two-hour elective course, offered by the Department of Archaeology, is intended to present a brief consideration of the rise of man and his later development. The origins of Old World cultures are discussed, while the New World cultures are considered in greater detail. The course serves as an introduction for further work in the field.

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ASTRONOMY

A one-hour elective, open to Seniors and Upper Middlers, is offered in Astronomy. It presents the basic facts of the science and discusses current astronomical theories.

RELIGION

This course is a study of religion in the making. It traces the development of certain important religious concepts from the primitive tribal ideas through the high ethical monotheism of the early Hebrews to the religion of Jesus.

It is a two-hour course given to all members of the Lower Middle Class.

THE WORLD'S LIVING RELIGIONS

In this two hour elective course for seniors, several of the living religions of mankind will be studied with consideration of their origins and main developments. Attention will also be given to common elements and basic differences in Judaism, Moham-medanism, Hinduism, Buddhism, and Christianity.

PHILOSOPHY

A two-hour Senior elective is offered in this subject, the object being a general introduction preparatory to philosophical studies at college.

The subject is presented through philosophical problems rather than by tracing the historical development. Text-books used are: Berkeley's *Dialogues between Hylas and Philonous* and Paulsen's *Introduction to Philosophy*.

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SOCIAL PROBLEMS

This two-hour elective course for Seniors involves a study of the basic social problems confronting any organization of society, with attention given to certain important contemporary social movements.

INTRODUCTION TO ART AND MUSIC

A two-hour introductory course in Art and Music is required for members of the Upper Middle Class. Seniors may take this course as an elective.

Two terms are devoted to a brief survey of Painting, Architecture, Sculpture, and the Decorative Arts. The historical periods of architecture are considered with special attention to the evolution of structure and form. American architecture is studied historically with emphasis on its relation to past and modern forms. These architectural forms are the basis of the subsequent study of sculpture and painting, where the materials, their use, and the principles of design common to all the arts are discussed. Wherever possible, collections and exhibitions of original material in the Addison Gallery and neighboring museums are used for the purposes of illustration.

During the third term the student is not only made familiar with the great masterpieces of music, and assisted, through a knowledge of musical forms, in understanding and enjoying them, but is introduced to the historical background and development of the art.

AMERICAN ART

A two-hour elective course in the history of American Art is offered for Seniors who have completed the introductory course in Art and Music.

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FREEHAND DRAWING, PAINTING, CLAY MODELLING

An elective course in drawing and painting is offered for seniors who have had little or no experience. The course involves two, four, or six hours, at the choice of the student, for which half-time credit is given. Outside preparation is not required. Hours are arranged with the instructor. It is the purpose of the course to establish control in drawing and the use of color, and to organize observation and imagination at the same time, so that the studio work will provide a basis for the appreciation of pictures and picture making, rather than become merely an end in itself. The course is also open to Upper Middlers with a special interest in drawing or painting who may, with the instructor's permission, substitute this practical work in the studio for the required classroom course in art and music. The work is adjusted to the individual experience and ability of the student. The course may be expanded and re-elected a second year.

A course in advanced painting is offered for those who have acquired the control which the elementary course seeks to establish. The permission of the instructor is required.

A course in clay modelling is offered for Seniors and Upper Middlers who prefer work with clay to drawing or painting.

In addition to these elective courses, instruction, together with the facilities of the studio, is available to students of any class who may wish to attend voluntarily and irregularly.

MUSIC

The Department is equipped with a separate building for practice pianos. The Chapel contains the Martha Cochran Memorial Organ, a 100-stop Casavant instrument of four manuals. The Choir Room, in which the courses in music appreciation are held,

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is equipped with a practice organ, a reproducing machine, an extensive library of records, and an Ampico player piano. The Meeting Room in George Washington Hall contains both an organ and a Steinway grand piano. The Academy has also recently received the Carnegie Corporation Junior Library of gramophone records.

A separate charge is made for private lessons. The piano instruction is in charge of Mr. Felix Fox of Boston; the organ lessons are given by the Director of Music of the Academy and the Assistant in the Department of Music, and the violin lessons by Mr. Alessandro Niccoli of Boston.

A two-hour course in Harmony is offered as an elective.

Students who sing in the choir, every member attending two rehearsals a week, are offered one of three forms of compensation: (*a*) financial; (*b*) one chapel cut a week; (*c*) permission to count the choir work as one schedule-hour.

Serious attention is given to the school orchestra, which rehearses weekly and studies carefully both classical and modern compositions.

A well trained student band of forty pieces plays at the major athletic events, and gives occasional concerts.

GENERAL REGULATIONS

DAILY APPOINTMENTS

Morning assembly	7.45 A.M.
Recitation and study hours	8.07 A.M. to 1.00 P.M.
Athletics	2.15 P.M. to 3.30 P.M.
Recitation and study hours	4.22 P.M. to 6.15 P.M.
Evening study hours begin	8.00 P.M.
Sunday chapel service	11.00 A.M.

Wednesday and Saturday afternoons are half-holidays. On Wednesdays recitation and study hours end at one; on Saturdays at noon.

STUDY HOURS

Students are expected to occupy themselves with their studies or other school work during all study hours.

DISCIPLINE

The disciplinary policy of Phillips Academy is based on the assumption that each student will, at all times and in all places, conduct himself like a gentleman. It is the purpose of the Academy to cultivate in each boy, from the very beginning of his career in Andover, a sense of pride in his school and of responsibility to an orderly community. The few, but definite rules to which the undergraduates are expected to adhere, have been made in accordance with this principle.

Every absence of the student from recitation, morning assembly, and Sunday chapel, from his room during study hours, or from any other fixed appointment must be satisfactorily accounted for. The accumulation of eight unexcused absences involves severe disci-

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pline or dismissal. In all cases of illness, notice must be sent at once to the School Physician.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments may result in severe disciplinary action.

The use or possession of alcoholic beverages is punishable by dismissal.

The possession, the renting, or the driving of any motor vehicle within bounds is forbidden.

Students are not permitted to use firearms of any description or to have them in their possession.

Students whose scholastic standing is satisfactory are occasionally permitted an afternoon or a week-end out of town. A student who leaves the school bounds without excuse renders himself liable to dismissal.

Radios and wireless apparatus are not allowed in students' rooms. Sets are provided in the common rooms of each class.

EXAMINATIONS AND PROMOTIONS

Written examinations are held in each study at least once a term, but the term grading is based on the results of both written examinations and daily work. A student who is guilty of dishonesty in an examination is liable to dismissal. At the close of each term a report of the student's scholarship and attitude towards his work is sent to his parents or guardian. Mid-term reports are also sent for all students whose work is below the passing grade, 60%, and for those who obtain honor grades of 80% and above.

CLASSIFICATION

For full membership in a given class students should be credited with the work of the lower classes or its equivalent. Boys are rated as members of a given class, however, if their deficiencies for full

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membership in it do not exceed one full course. For the purpose of this rule a full course is a course meeting 4 or 5 hours a week. Two-hour courses and three-hour courses (except English 3, which counts as a full course) are half-courses.

ROOM EQUIPMENT

The Academy furnishes each room with bed and mattress, bed linen, one blanket, chiffonier, desk, desk-chair, easy chair, and rug. In the double rooms these items are provided for each occupant. Desk lamps are provided in Williams Hall, Junior House, and Rockwell House. In the other dormitories and houses they must be furnished by the student, but any additional electrical appliances are not permitted.

EXPENSES

The normal charge for each student at Phillips Academy is \$1100 a year, of which \$500 is payable on October 1, \$300 on January 1, and \$300 on April 1. The net rate charged to scholarship students varies according to the need of the applicant and may range from nothing to \$1000. Each student when his application is accepted is required to make a deposit of \$25, which is credited on his first regular school bill. The charge of \$1100 covers instruction, board, room (including furniture, bed-linen, and one blanket) health supervision and medical care, physical training and athletic privileges, use of laboratory equipment and material, admission to all authorized athletic contests and authorized entertainments at George Washington Hall, including the Saturday evening motion pictures. It does not include tutoring, or special instruction in music or athletics, the services of consulting physicians or private nurses, x-rays, personal laundry, text-books, dues to school organizations, and unnecessary breakage and damage to school property. Each student is required to make a deposit of \$25. to cover breakage and other incidental obligations that may be incurred during the school year. This deposit is payable on October 1 and is billed with the portion of the normal charge due on that date. The balance remaining after such charges have been deducted will be refunded at the end of the fiscal year, June 30. Bills for matters not included in the regular school charge may be sent out at any time during a school year. Any alteration in the terms of payment made necessary by the needs of parents must be arranged in advance with the Treasurer. No rebate will be made to a student who is for any reason dismissed or withdrawn.

FINANCIAL AID FOR STUDENTS

The school has at its disposal from various sources approximately \$70,000 each year available as scholarships for able, industrious, and needy boys of ambition and irreproachable character. Awards are made in varying sums, depending on both need and scholastic attainment. Applications for scholarships are now so numerous that grants can be given only to boys who cannot attend Phillips Academy without such aid; and every candidate must submit clear evidence regarding his financial condition on a blank provided for the purpose. All cases requiring aid are passed upon by the Scholarship Committee after careful investigation. A limited number of students may earn a part of their expenses by waiting on table in the Commons or doing other forms of remunerative work. Over \$100,000 was earned by 260 students during the year 1935-36 in prizes, scholarships, jobs, and concessions.

BUILDINGS AND EQUIPMENT

The older Academy buildings, most of them of brick with stone trimmings in the Georgian Colonial style, have been used in some degree as models for the newer structures; but the genius of the modern architects, Guy Lowell and Charles A. Platt, has modified the original type and secured variety in unity. They are grouped about the three focal points of the campus, the Memorial Tower, Samuel Phillips Hall, and the Cochran Chapel. North and south across the main campus runs the Elm Arch, an avenue of trees planted early in the last century and now resembling the aisle of a cathedral. Bisecting this the broad Vista slopes from Samuel Phillips Hall gradually to the west and the New Hampshire hills beyond.

WILLIAMS HALL

Williams Hall and Junior House, acquired (1910) through the aid of Edward H. Williams, Jr., class of 1868, are situated within a short distance of the other school buildings, and are adapted to the particular needs of the youngest members of the school. They offer accommodations for fifty-one boys. With their common recreation and dining rooms, they provide an intermediate stage between the natural restrictions of the home and the freer life of a large school. The boys are in more homelike surroundings and receive closer supervision than the rest of the school, but share with the other boys in the same classes and sports and in all the other privileges of school life.

ROCKWELL HOUSE

Rockwell House, acquired (1935) through the generous bequest of the late Mrs. Fannie R. Dennis, offers accommodations to forty-

two Juniors. It is especially designed to meet the needs of the more mature members of this class. Its administration is carried on along the same lines as that of Williams Hall, with the exception that its residents eat in the Commons.

FACULTY HOUSES

Twenty-one houses, known as Faculty Houses, each in charge of a resident instructor or school official, provide accommodations for about 140 boys as follows:

Abbot House for sixteen, America House for fourteen, Blanchard House for five, Cheever House for twelve, Churchill House for six, Clement House for twelve, G. H. Eaton House for two, Farrar House for seven, Frost House for four, Hardy House for six, Hayward House for six, 141-143 Main Street for four, Park House for six, Pease House for eight, Richardson House for two, Samaritan House for four, Sides House for five, Stowe House for five, Tower House for four, Jewett Tucker House for seven, Woods House for three.

DORMITORIES

FOXCROFT HALL (1809), two entries for eleven boys each.

BARTLET HALL (1821), two entries for fourteen boys each.

DRAPER COTTAGE (1892), for ten boys. The gift of Warren F. Draper, class of 1843.

PEMBERTON COTTAGE (1893), for ten boys. The gift of Melville C. Day, class of 1858.

ANDOVER COTTAGE (1893), for eleven boys. The gift of friends in Andover.

EATON COTTAGE (1893), for ten boys. The gift of Melville C. Day, class of 1858.

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BANCROFT HALL (1900), three entries for ten boys each. The gift of Melville C. Day, class of 1858.

BISHOP HALL (1911), two entries for twenty-three boys each.

DAY HALL (1911), two entries for twenty-five boys each. The gift of Melville C. Day, class of 1858.

ADAMS HALL (1912), two entries for eighteen boys each. The gift of Melville C. Day, class of 1858.

TAYLOR HALL (1913), two entries for twenty boys each. The gift of Melville C. Day, class of 1858.

OSGOOD JOHNSON HALL (1922), two entries for twenty boys each.

PAUL REVERE HALL (1929), two entries for twenty-six boys each. The gift of an anonymous donor.

OTHER BUILDINGS

SAMUEL PHILLIPS HALL (1924), with its white Grecian portico and illuminated clock, is the central point and the dominating building of the campus. Built by gifts from the alumni and friends of the school, it contains class-rooms and examination halls.

PEARSON HALL (1818), remodelled in 1922, is named in honor of the first Principal. Pearson Hall, designed by Bulfinch, was originally Bartlet Chapel, the center of the religious and intellectual life of the famous Andover Theological Seminary. In 1922 the ugly, square bell tower which had been added to it was removed, and the building was transferred to its present site, and restored to its original beauty. It is used for class-rooms.

SAMUEL F. B. MORSE HALL (1928) was named in honor of Samuel F. B. Morse, inventor of the telegraph, and a student in the Academy from 1802 to 1805. It contains thoroughly modern and well equipped laboratories and recitation rooms for chemistry, physics, and biology, and a room for mechanical drawing.

GRAVES HALL (1883, 1892, 1936) was named in honor of William Blair Graves, instructor in Natural Sciences, 1865-1870, 1881-1908. Used as the science building until superseded by Morse Hall, it was remodelled in 1936 and is now a gymnasium for the younger boys.

GEORGE WASHINGTON HALL (1926) contains the administration offices and the large Meeting Room, in which the daily morning assembly is held and lectures, concerts, and dramatic performances take place. Its name commemorates the friendship of George Washington for Samuel Phillips, Jr., founder of the Academy.

THE COCHRAN CHAPEL (1932) was given in memory of Thomas Cochran and Emilie Belden Cochran by their children. Without, it presents the sober Georgian beauty characteristic of the architecture on the Hill. Within, its warm oak paneling, its fluted oak columns, and its carved capitals add a rich warmth not usually found in New England churches of its type. It contains the Martha Cochran Memorial Organ, declared by Guenther Ramin, the most distinguished organist in Germany, to be the finest organ in America.

BULFINCH HALL (1818, 1936), built from the designs of Charles Bulfinch, was the third Academy school-house. It was provided by gifts, of which the largest was that of William Phillips, Lieutenant-Governor of Massachusetts, 1812-1823. This is the building described by Oliver Wendell Holmes in his poem, *The School Boy*. Successively a recitation building, a gymnasium, and a dining hall, it is now once again being used as a recitation building. The interior was completely renovated and remodelled in 1936, to afford fourteen class-rooms and a number of conference rooms for the exclusive use of the English Department.

OLIVER WENDELL HOLMES LIBRARY (1929) is named in honor of Oliver Wendell Holmes, class of 1825. The library contains

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more than 44,000 volumes, of which the greater part are in the open stacks, among which the boys may browse at will. The Freeman Room is furnished with easy chairs, sofas, a fireplace, and the latest periodicals, as well as more than 1,100 volumes chosen with regard to a boy's tastes. In the Reference Room and adjoining stacks are more than 3,000 volumes of reference works and bound periodicals. The library is open on week days from 8 A.M. to 10 P.M., on Saturdays from 8 A.M. to 8 P.M., and on Sundays in the afternoon and evening.

ADDISON GALLERY OF AMERICAN ART (1931) was given with endowment in memory of Mrs. Keturah Addison Cobb by an alumnus. It is a fully equipped museum building with over 10,000 feet of exhibition space. The collections include a comprehensive group of American paintings in oil and water color representing the masters of the Colonial period, nineteenth century, and contemporary art; models of American ships built to a uniform scale; silver, glass, and furniture of the Colonial period; prints and drawings. Frequent loan exhibitions are held throughout the year. The Gallery is open on week days from 9 A.M. to 5 P.M. and on Sundays from 2:30 to 5 P.M.

BORDEN GYMNASIUM (1901) was built from gifts of which the largest was that of Matthew C. D. Borden, class of 1860. To the gymnasium is attached a swimming pool seventy-five feet long and thirty feet wide.

CASE MEMORIAL BUILDING (1923) was the gift of George B. Case, class of 1890, and Mrs. Case and their family in memory of George B. Case, Jr., class of 1923. Designed for indoor winter sports, it is known as the "cage." Its dirt floor is large enough for winter baseball practice. Its 40-yard straightaway track and its circular track of $11\frac{1}{2}$ laps to the mile permit frequent indoor track meets.

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THE COMMONS (1930) was the gift of Nathaniel Stevens, class of 1876, Russell A. Alger, class of 1893, Dwight W. Morrow, and an anonymous donor. Here each of the four classes eats together in an atmosphere reminiscent of the beautiful dining halls at Oxford. Each room is paneled in oak and adorned with portraits of distinguished graduates and benefactors of the school. There is also a faculty dining room notable for its murals by Barry Faulkner, and a most attractive common room, appropriately furnished and equipped for the recreational use of the Upper Middlers and Seniors. The kitchen and serving pantries are fully up-to-date in equipment.

ISHAM INFIRMARY (1912) was the gift of Miss Flora E. Isham. It contains general wards, private rooms, isolated contagious wards, operating room, laboratory, and x-ray room. The bequest of Mrs. Fannie R. Dennis made possible the addition to the original building of a new wing, completed in September 1935, providing sufficient accommodations for any emergency.

PHILLIPS INN (1930) is a small hotel, owned by the Trustees and operated by John M. Stewart, proprietor. With its beautiful location overlooking the Campus, Rabbits Pond, and the Sanctuary, and with its authentic colonial atmosphere, derived from old portraits, prints, and genuine antique furniture, it is one of the most delightful inns to be found in New England. It is thoroughly modern in equipment.

ARCHAEOLOGY BUILDING. The Museum was built in 1903. Its interior has recently been modernized and Indian murals in color depicting the art of the Mound-builders have been placed upon the walls. There is a library where boys may investigate many interesting phases of American Indian life. Extensive archaeological collections are on display. The building is open to the public throughout the week, and on Sundays from 1:00 to 5:00 P.M.

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PEABODY HOUSE (1915). Built from the income of the Robert Singleton Peabody Foundation, it provides a common room for Lower Middlers and an assembly hall for various school organizations.

MEMORIAL TOWER (1923) was given by Samuel Fuller, class of 1894, in honorable memory of eighty-seven former students of Phillips Academy who gave their lives in the World War. The tower contains a carillon of thirty-seven bells upon which frequent concerts are played. Its summit, illuminated at night, is a landmark for miles around.

GROUND S

THE BROTHERS FIELD (1900) was enlarged in 1924. Its fifty-five acres, close by the gymnasium, comprise the regular playing fields of the Academy. Its facilities provide six football fields, six baseball diamonds, six soccer fields, the running track, hockey rink, and several tennis courts. Brothers Field originated with a gift of land by George B. Knapp, class of 1854, in memory of his brother, Arthur Mason Knapp, a teacher in the Academy, 1863.

THE OLD CAMPUS and other fields are also used for baseball, football, soccer, tennis, and polo.

THE MONCRIEFF COCHRAN SANCTUARY (1929) comprises about one hundred and fifty acres, the gift of an alumnus who planned and developed it to manifest the beauty and interest of wild nature. Within its enclosure are two ponds frequented by wild ducks which stop there in passage. Ducks, pheasants, and other birds are bred there in great numbers. At the highest point of land is a log cabin where boys may be served with light meals and occasionally spend the night. Near the cabin are two well kept putting greens, and at spots of particular beauty stone seats have

been erected; one to the memory of the late Professor Charles H. Forbes, Acting Headmaster, and the other to the memory of Augustus Porter Thompson, 3rd, of the class of 1928. The Sanctuary was given in memory of Moncrieff Mitchell Cochran, of the class of 1900.

DEPARTMENT OF ARCHAEOLOGY

WARREN KING MOOREHEAD, A.M., Sc.D., *Director*

DOUGLAS SWAIN BYERS, A.M., *Assistant Director*

FREDERICK JOHNSON, B.S., *Curator*

ALFRED VINCENT KIDDER, Ph.D., *Research Associate in Southwestern Archaeology*

The Department of Archaeology was established in 1901 by Robert Singleton Peabody, Class of 1857, and Mrs. Peabody, who gave to the Trustees a fund for the erection and maintenance of a museum and for the salary of the staff, together with Mr. Peabody's large collection of North American archaeological specimens.

From the income of the gift the Director and members of the Department have from time to time carried on extensive archaeological explorations in New England, at the Pueblo of Pecos, in New Mexico, the Etowah site in Georgia, and elsewhere in the United States. At the present time the Curator and Assistant Director are engaged in a continuation of the work started in Maine by the Director. The outlined programme will involve several years of work in one locality, intended to work out the local development of one group of Eastern Indians. Reports on the summer's activities will be issued after the close of each field season.

The Department now offers an elementary course in Anthropology intended to serve as an introduction for further work or to furnish some information as to prehistoric times for the student who does not wish to follow the subject in greater detail.

A library open to all offers scientific publications as well as more popular works that will appeal to boys with an interest in the many fields of American Indian life.

PHILLIPS ACADEMY

The publications of the Department include the following:

BULLETINS

1. The Exploration of Jacobs Cavern, 1904.
2. The Gorgets, 1906.
3. A Narrative of Exploration in New Mexico, Arizona, Indiana, etc., 1905.
4. The Exploration of Bushey Cavern near Cavetown, Md.; and Fort Ancient: the Great Prehistoric Earthwork of Warren County, Ohio, 1908.
5. Certain Peculiar Earthworks near Andover, Mass., 1912.
6. Hematite Implements of the United States, 1912.

THE ARCHAEOLOGY OF MAINE, by Warren K. Moorehead, 1922.

ARCHAEOLOGY OF THE ARKANSAS RIVER VALLEY, by Warren K. Moorehead, 1931.

EXPLORATIONS OF THE ETOWAH MOUNDS, GEORGIA, by Warren K. Moorehead, 1932.

PAPERS OF THE SOUTHWESTERN EXPEDITION, Yale University Press:

1. An Introduction to the Study of Southwestern Archaeology—with a Preliminary Account of the Excavations at Pecos, by A. V. Kidder, 1924.
2. Pueblo Pottery Making: a Study at the Village of San Ildefonso, by Carl E. Guthe, 1925.
3. The Pueblo of Jemez, by Elsie Clews Parsons, 1925.
4. The Indians of Pecos Pueblo: a Study of their Skeletal Remains, by Earnest A. Hooton, 1930.
5. The Pottery of Pecos. Volume I, The Dull-paint Wares, by A. V. Kidder and C. A. Amsden, 1931.
6. The Artifacts of Pecos, by A. V. Kidder, 1932.
7. The Pottery of Pecos. Volume II, Glazed Wares, by A. V. Kidder, and Anna O. Shepard, 1936.
8. Concluding volume (in preparation).

PHILLIPS ACADEMY

ADDISON GALLERY OF AMERICAN ART

CHARLES H. SAWYER, *Curator*

BARTLETT H. HAYES, JR., *Assistant Curator*

ALICE CHASE, *Secretary to the Curator and Registrar*

JANE TAYLOR JOHNSON, *Associate in the Decorative Arts*

Art Committee

MRS. CORNELIUS N. BLISS

STEPHEN C. CLARK

ROBERT G. MCINTYRE, *Secretary*

The Addison Gallery of American Art was established in 1930, in memory of Mrs. Keturah Addison Cobb, "to enrich permanently the lives of the students of Phillips Academy, by helping to cultivate and foster in them a love for the beautiful." The original gift included important objects of American art with endowment for the maintenance and operation of the building, and a fund for additional purchases.

It is the aim of the Addison Gallery to serve as a laboratory where students in Phillips Academy, and outside visitors, may develop their cultural interests and hobbies. To this end, frequent loan exhibitions are held throughout the year. Some are directly related to the courses in the school curriculum; others are of general interest. The introductory courses in Art and Drawing and Painting are held in the Gallery, which is also the headquarters of the Sketch Club, a voluntary student organization. Closer correlation with other courses is being sought through the collection and circulation of material for classroom exhibitions. The museum building is fully equipped for exhibition and museum purposes.

In addition to its activities as a part of Phillips Academy, the Addison Gallery is always open to the general public and con-

ducts an educational program in connection with schools and clubs in the neighboring communities.

The nucleus of the present collection of American paintings was presented to Phillips Academy in 1928 by several friends of the school. The collection, now including over one hundred and twenty-five examples in oil and water color, is recognized as among the outstanding specialized collections in the country. Smibert, West, Stuart, Allston, Morse, and Trumbull represent the Colonial period. Of especial importance among the many paintings of the nineteenth century are several examples by Homer, Ryder, Eakins, Whistler, Sargent, Thayer, and Twachtman. The early part of the present century is shown in the work of Hassam, Metcalf, Brush, Davies, Prendergast, Bellows, and Henri. Recent acquisitions of contemporary paintings, prints, and drawings complete an exceptionally well-balanced collection.

Models of American ships, built to uniform scale, are also installed in the Addison Gallery. This collection forms a comprehensive survey of American shipping in the sailing era, with a few examples from the present day. In addition to a permanent collection of American silver, selections of furniture, glass, and silver of the Colonial period from the Mabel Brady Garvan Institute at Yale University are on permanent exhibition. These collections are supplemented by frequent loan exhibitions of modern decorative arts.

PHILLIPS ACADEMY

PRIZES

The following prizes are open for competition in each academic year.

ENGLISH

DRAPER PRIZES

For declamation. Thirty dollars and twenty dollars. Founded (1878) by Warren F. Draper, class of 1843, (sustained since 1867).

MEANS PRIZES

For declamation of original essays. Twenty-five dollars, fifteen dollars, and ten dollars. Founded (1879) by William G. Means, of Andover, (sustained since 1868).

ROBINSON PRIZES

For debating between a team of the Philomathean Society and one chosen from the rest of the school, or between two teams chosen by the Philomathean Society. Sixty dollars to the winning team. Founded (1910) by Henry S. Robinson, of Andover, (sustained since 1896).

POTTER PRIZES

For the best two original essays delivered by seniors at Commencement. Thirty dollars and twenty dollars. Sustained (since 1904) by James Tracy Potter, class of 1890, in honor of his father, Andrew Potter, who sent his three sons to Andover, and in remembrance of his brother, Ralph Eugene Potter, class of 1897, who died while a student at the Academy.

SCHWEPPE PRIZES

In English. Open to senior and upper middle classes. Thirty dollars and twenty dollars. Sustained (since 1912) by Charles H. Schweppe, class of 1898.

PHILLIPS ACADEMY

GOODHUE PRIZES

In English literature and composition, including the more practical topics of elementary rhetoric. Open to senior and upper middle classes. Fifteen dollars and ten dollars. Founded (1936) by the family of Francis A. Goodhue, of Andover, in memory of his devotion to Phillips Academy, (sustained since 1916).

CHARLES C. CLOUGH PRIZE

For an essay by a senior on an assigned literary subject. Twenty-five dollars. Founded (1923) by friends of Charles C. Clough, class of 1906, in memory of his interest in literary studies and his devotion to Phillips Academy.

STEPHEN S. LANGLEY PRIZE

For an essay by a senior on Charles Dickens. Ten dollars. Founded (1927) by Stephen S. Langley, class of 1863.

CLASSICAL LANGUAGES

JOSEPH COOK PRIZES

In Greek. Examination in Homer, including translation at sight and questions on grammar and antiquities suggested by the passage set. Twenty dollars, fifteen dollars, and ten dollars. Founded (1879) by Joseph Cook, LL.D., class of 1857.

WILLIAM N. WEIR PRIZE

In New Testament Greek. Fifty dollars. Founded (1928) by Rev. William N. Weir, class of 1895.

DOVE PRIZES

In Latin. Open to seniors. Twenty-five dollars, fifteen dollars, and ten dollars. Founded (1915) by George W. W. Dove, class of 1853, (sustained since 1880).

PHILLIPS ACADEMY

REVEREND ALFRED JOHNSON PRIZE

In Greek Composition. Ten dollars. Founded (1932) by Alfred Johnson, class of 1890, in memory of the Reverend Alfred Johnson, a graduate of Dartmouth College, class of 1875, (sustained since 1924).

VALPEY PRIZES

In Latin composition. Fifteen dollars.

In Greek composition. Fifteen dollars.

Open to the upper middle class. Founded (1896) by Rev. Thomas G. Valpey, class of 1854.

GERMAN

ROBERT STEVENSON PRIZE

In German composition. Fifteen dollars. Open to the senior and upper middle classes. Founded (1904) by Robert Stevenson, Jr., class of 1896, in memory of his father.

JOHN AIKEN PRIZES

In German. Open to the senior and upper middle classes. Twenty dollars and ten dollars. Sustained (since 1913) by a member of the class of 1873 in memory of John Aiken, trustee of Phillips Academy, 1844-1863, and president of the Board, 1854-1857.

FRENCH

FREDERICK HOLKINS TAYLOR PRIZE

In French conversation or French composition. Ten dollars. Founded (1909) by a member of the class of 1868 in memory of Frederick Holkins Taylor of that class, son of Professor John L. Taylor, treasurer of Phillips Academy, 1852-1868.

PHILLIPS ACADEMY

HISTORY

LLOYD W. SMITH PRIZE

In American History before 1860. Fifty dollars. Sustained (since 1924) by Lloyd W. Smith, class of 1892.

CHARLES ELLIOTT PERKINS PRIZE

In American History since 1860. Fifty dollars. Sustained (since 1927) by Mrs. William Hooper in memory of her father, Charles Elliott Perkins, of Burlington, Iowa.

GEORGE LAUDER PRIZE

In English History. Fifty dollars. Founded (1916) by George Lauder in memory of his son, George Lauder, Jr., class of 1897, (sustained since 1913).

CURRENT HISTORY PRIZE

For the highest mark in an examination held at the end of the school year. Ten dollars. Sustained (since 1933) by Dirk H. van der Stucken.

MATHEMATICS

CONVERS PRIZES

Twenty-five dollars and fifteen dollars. Founded (1898) by E. B. Convers, class of 1857.

SCIENCES

WADSWORTH PRIZE

In Physics. To the student holding the highest rank in Physics for the year. Ten dollars. Sustained (since 1900) by William S. Wadsworth, M.D., class of 1887.

PHILLIPS ACADEMY

DALTON PRIZE

In Chemistry. To the student holding the highest rank in Chemistry for the year. Fifty dollars. Founded (1915) by Frederick Goodrich Crane, of Dalton, Massachusetts, class of 1884, trustee of Phillips Academy, 1912-1923.

MUSIC

CHARLES CUTTER PRIZE

For the playing of orchestral, especially stringed, instruments. Sixty dollars. Founded (1925) by Rev. C. F. Cutter, class of 1871, in memory of his father, Charles Cutter, class of 1840.

FRANK VAN DER STUCKEN PRIZE

For playing the organ or the piano. Fifty dollars. Sustained (since 1930) by Dirk H. van der Stucken in memory of his father.

PRIZE FOR PROFICIENCY IN PIANO-FORTE PLAYING

Ten dollars. Sustained (since 1934) by Dr. Carl F. Pfatteicher and Felix Fox.

CHOIR PRIZES

For the improvement in voice showing the effect of study. Twenty-five dollars, fifteen dollars, and ten dollars. Presented (1935) by Isaac S. Kibrick.

ART

THE MORSE PRIZE

To the student who best combines native creative ability with craftsmanship, as evidenced in a developed personal style. Twenty-five dollars. Sustained (since 1932) by Winslow Ames, class of 1925, in honor of Samuel Finley Breese Morse, class of 1805.

PHILLIPS ACADEMY

THE THOMPSON PRIZE

For improvement in drawing and painting. Given in memory of Augustus Porter Thompson, 3rd, class of 1928. Fifteen dollars.

PHILOSOPHY

For the highest mark in an examination held at the end of the school year. Ten dollars. Sustained (since 1921) by Dr. Carl F. Pfatteicher.

OTHER PRIZES

FACULTY PRIZE

For the senior graduating with the highest average in scholarship. One hundred dollars. Founded (1923) by Sanford H. E. Freund, class of 1897, (sustained since 1912).

FULLER PRIZE

Awarded to that member of the senior class who, having been at Andover not less than two years, has best exemplified and upheld in his life and work at Andover the ideals and traditions of the school. A gold medal. Sustained (since 1912) by Samuel Lester Fuller, class of 1894.

OTIS PRIZE

For the senior who, having been at Andover not less than three years, has shown the greatest general improvement. Fifty dollars. Sustained (since 1912) by Joseph Edward Otis, class of 1888.

THE YALE CUP

Awarded to that member of the senior class who has attained the highest proficiency in scholarship and athletics.

PHILLIPS ACADEMY

FEDERATION OF HARVARD CLUBS PRIZE

For a member of the upper middle class, preparing for college, to be recommended by the Headmaster and Faculty for high scholarship and character. A book. Awarded (since 1911) by the Harvard Club of Andover.

HEADMASTER'S PRIZE

Awarded to that member of the senior class who exhibits most fully the qualities of coöperation and leadership. Fifty dollars. Sustained since 1933.

JOHN P. HOPKINS PRIZE

To be divided among those students who have received no demerit, absence, or tardy marks in the year. Three hundred dollars. Founded (1921) by Boetius H. Sullivan, class of 1905, in memory of John P. Hopkins.

BUTLER-THWING PRIZE

For the member of the junior class with highest marks in entrance examinations. Twenty dollars. Founded (1918) by Capt. Francis Butler-Thwing, class of 1909.

THE PHILLIPIAN PRIZE

For outstanding service rendered to the *Phillipian*. Fifty dollars. Founded (1931) by James Q. Newton, class of 1929, and Business Manager of the *Phillipian* during his senior year.

THE CECIL K. BANCROFT PRIZE

For a self-supporting student whose performance has been most praiseworthy, taking into account scholarship, amount of self-help, and observance of rules, regulations, and ethics governing

PHILLIPS ACADEMY

these activities. Twenty-five dollars. Awarded (since 1934) by the Headmaster, on recommendation of the Bureau of Self-Help.

THE AURELIAN HONOR SOCIETY PRIZE

To be awarded each year to that member of the graduating class who, in the opinion of the faculty and his classmates, is outstanding in sterling character, high scholarship, and forceful leadership. A cup. Established 1935.

PHILOMATHEAN TOURNAMENT PRIZE

For debating in a tournament conducted annually by the Philomathean Society. Fifteen dollars to the winning team. Sustained (since 1936) by the Headmaster and the Philomathean Society.

NOTE—The dates given above are those of the years in which the several prizes, as sustained or founded, were first awarded.

PHILLIPS ACADEMY

GENERAL SCHOLARSHIP FUNDS

Scholarships are provided by the Trustees from the income of the following funds:

HON. WILLIAM PHILLIPS (1795; 1804).....	\$ 4,633.33
STUDENTS' EDUCATIONAL FUND, begun with a gift of one hundred dollars from the Senior Class of 1854. Since then increased by the accumulation of income and by other gifts, including one of \$1000 from Edward Taylor, treasurer 1868-1889.....	7,762.64
FARRAR (1865). Samuel Farrar, treasurer of Phillips Academy, 1808 to 1840. (A part of this fund is for other purposes.).....	22,000.00
CLARKE (1870). James G. Clarke, class of 1837, in memory of his mother, Jane Aiken Clarke.....	1,200.00
PETER SMITH BYERS (1878). John Byers, class of 1844, in memory of his brother, of the class of 1847. For boys from Andover.....	500.00
CLASS OF 1878 (1878).....	1,200.00
JONATHAN TAYLOR (1878). Edward Taylor, treasurer of Phillips Academy, 1868-1889, in memory of his father. For boys from Andover.....	1,000.00
FRENCH (1879). Hiram W. French, of Andover.....	1,000.00
CAROLINE PARKER TAYLOR (1880). Mrs. Alpheus Hardy, in memory of the wife of Dr. Samuel H. Taylor, principal of Phillips Academy, 1838-1871.	1,000.00
GERARD SUMNER WIGGIN (1882). Lady Elizabeth Sumner Buckley-Mathew Fleming, in memory of her son, of the class of 1875.....	1,000.00
STONE EDUCATIONAL FUND (1882). Mrs. Valeria G. Stone of Malden.....	26,400.00

PHILLIPS ACADEMY

RICHARDS (1889). Mrs. Mary A. Richards, of Andover, in memory of her sons, Charles Thomas Richards, assistant in the treasurer's office, and Edward Stanley Richards, class of 1875.....	1,450.14
WARREN F. DRAPER (1890). Warren F. Draper, class of 1843.....	1,000.00
CHARLES L. FLINT (1890). Charles L. Flint, class of 1841. Preference to boys from Middleton, Mass.....	5,000.00
HENRY P. HAVEN (1890). Henry P. Haven, of New London, Conn.....	1,000.00
EMMA LANE SMYTH (1890). Gov. Frederick Smyth of New Hampshire, class of 1839, in memory of his wife.....	1,000.00
JAMES AND PERSIS TAYLOR (1890). Mrs. Mary E. Fairbanks, sister of Dr. Samuel H. Taylor, in memory of her father and mother.....	1,000.00
DOWE (1892). Joseph Dowe, class of 1817.....	3,097.98
JOHN CORNELL (1894). John Cornell. For boys from Andover, recommended by the School Committee of Andover.....	5,000.00
JAMES CALVIN TAYLOR (1895). Mrs. Mary E. Fairbanks, in memory of her brother, of the class of 1840	1,000.00
MARY W. HOLBROOK (1900). Mary W. Holbrook.....	500.00
CARTER (1906). Mrs. Ruby A. Carter, of Andover, in memory of her husband and daughter.....	1,500.00
HERMAN VERHOEFF HARTWELL (1907; 1926). Mr. and Mrs. Frank W. Hartwell, in memory of their son, of the class of 1908.....	5,000.00

PHILLIPS ACADEMY

GEORGE RIPLEY (1908). George Ripley, of Andover....	2,500.00
T. A. HOLT (1909). T. Augustus Holt, of Andover. For boys from Andover.....	26,003.24
JAMES HUNTINGTON (1910; 1931). The widow and daughter of James Huntington, class of 1848.....	2,000.00
ALLAN MORSE PENFIELD (1913). Allan Morse Penfield, class of 1904.....	1,000.00
GEORGE B. KNAPP (1914). Katharine Knapp, in mem- ory of her brother, George B. Knapp, trustee of Phillips Academy, 1899-1919.....	5,000.00
THOMAS A. EMERSON (1917). Rev. Thomas A. Emerson, class of 1859, and Mrs. Emerson.....	2,000.00
HARRIET L. ERVING (1922). Miss Harriet L. Erving, of Andover, for thirty years assistant in the treasurer's office.....	1,500.00
FRANK BUTLER WALKER (1923). Mrs. Mary C. B. Walker, in memory of her son, of the class of 1889....	1,425.00
ABRAHAM B. COFFIN (1924). Abraham B. Coffin, class of 1852.....	2,000.00
SAMUEL M. EVANS (1922). Samuel M. Evans, class of 1887. (A part of the fund is for other purposes.).....	2,000.00
AMASA J. WHITING (1927). Mrs. May C. W. Speare, in memory of her father, Amasa J. Whiting.....	2,515.65
JAMES H. HASTE (1930; 1933). James H. Haste, class of 1894.....	170,923.69
HENRY WALDO GREENOUGH (1931). Henry W. Green- ough, class of 1889.....	1,600.00
MONCRIEFF M. COCHRAN (1932). Moncrieff M. Coch- ran, class of 1900.....	2,500.00

PHILLIPS ACADEMY

BANCROFT (1933). Cecil K. Bancroft, class of 1887, Registrar 1906-1932, in memory of his father, Dr. Cecil F. P. Bancroft, eighth principal of Phillips Acad- emy.....	2,000.00
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SPECIAL SCHOLARSHIP FUNDS

ROBERT HENRY COLEMAN (1919). Mrs. John Coleman, in memory of her son, Lieut. Robert Henry Coleman, class of 1912, who died in the military service of the United States, 1918..... "The income is awarded annually at the end of his Junior year to a student of limited means, who, in the judgment of the Headmaster, has displayed the most promise of maintaining the highest standard of worth, measured by character, scholarship, and general in- fluence in the school."	6,000.00
GEORGE XAVIER McLANAHAN (1919). His mother and sister, in memory of George Xavier McLanahan, class of 1892..... "The income is used annually for the assistance of a worthy student or students, of limited means."	10,000.00
GORDON FERGUSON ALLEN (1920). "Friends of the school," in memory of Gordon Ferguson Allen..... "The income is awarded annually to a deserving stu- dent of character and promise and of limited means."	5,000.00
REV. WILLIAM HENRY AND ELLEN CARY HASKELL (1920). Rev. William Henry Haskell, class of 1856, and his five sons, classes of 1883, 1888, 1890, and 1895..... "The income is used annually in aiding a needy and deserving student to meet the regular expenses of the school."	3,000.00

PHILLIPS ACADEMY

ROGER C. SULLIVAN (1921). Boetius H. Sullivan, class of 1905, in memory of his father, Roger C. Sullivan. 50,000.00

"Four scholarships of \$300. each awarded in the fall to those members of the Senior, Upper Middle, Lower Middle, and Junior classes who made the greatest improvement in scholarship during the previous school year; the John P. Hopkins Prize of \$300. (see page 81) and \$1,000. used for other purposes."

CHARLES C. CLOUGH (1923). Classmates and friends at Princeton of Charles C. Clough, class of 1906. 5,000.00

"The income is awarded annually on recommendation of the Senior Class to that member of the Upper Middle Class who is of limited means, and who most embodies those qualities of manliness, loyalty, cheerfulness, high purpose, and clean living which were conspicuous in the character of him in whose memory this scholarship was established."

FRANK DALE WARREN (1925). Frank Dale Warren, Jr., class of 1915, in memory of his father, of the class of 1879. 1,000.00

"The income is awarded annually to that member of the Senior Class preparing to enter Amherst College who, on the basis of character and scholarship, is deemed most deserving of the award by the faculty."

ALFRED HOWLETT DURSTON (1926). Marshall H. Durston, class of 1900, in memory of his brother, of the class of 1897. 5,000.00

"The income is awarded annually to a student of limited means who, in the judgment of the Headmaster, embodies the best ideals of student life, scholarship, character, and influence."

PHILLIPS ACADEMY

SMITH LEWIS MULTER, JR. (1926). Smith Lewis Multer, in memory of his son, of the class of 1923. 5,000.00
 "The income is awarded annually at the close of his Upper Middle year to a worthy student of limited means who, in the judgment of the Headmaster, has exhibited promise in scholarship and qualities of leadership and wholesome influence in the general activities of the school."

CLASS OF 1871. ANDOVER-HARVARD (1928, sustained since 1912). Henry S. Van Duzer, class of 1871. (A part of this fund is for a College Freshman scholarship) 12,500.00
 "Three hundred dollars is awarded annually on the basis of high scholarship to a member of the incoming Senior Class who is preparing for Harvard, the award to be announced at the close of the student's Upper Middle year on the basis of his record up to that time."

CLASS OF 1871. HARVARD-ANDOVER. "Three hundred dollars available for a graduate of Phillips Academy during his freshman year in Harvard College, the award, based on high scholarship, to be announced at the close of the recipient's Senior year in the school."

WILLIAM THOMPSON REED MEMORIAL (1930). His father and mother and members of his family, in memory of William Thompson Reed, class of 1929. 11,100.00
 "The income is awarded annually to a student of character and promise at the beginning of his Senior year."

SCHUYLER BUSSING SERVISS MEMORIAL (1936). Mrs. Charlotte B. Serviss, in memory of her son, a member of the class of 1898. 5,000.00

PHILLIPS ACADEMY

The following scholarships are sustained by regular annual gifts, or by a single gift:

- JAMES GREENLEAF FULLER (1914). Samuel Lester Fuller, class of 1894, in memory of his brother. 200.00
 "Available during his Senior year for a student of limited means who, in the judgment of the Headmaster, embodies in scholarship, character, and influence the best ideals of school life."
- GEORGE WEBSTER OTIS (1920). Joseph Edward Otis, class of 1888, and Mrs. Otis, in memory of their son, Lieut. George Webster Otis, class of 1914, who died in the military service of the United States, 1918. 250.00
 "Awarded to a student who, in the judgment of the Headmaster, combines the qualities of sound character and high ambition."
- JACQUES STANLEY HALLE (1929). Stanley J. Halle, class of 1908, in memory of Jacques Stanley Halle. 1,000.00
 "Awarded annually to a student selected by the Headmaster towards the cost of his education at Phillips Academy and living expenses incident thereto."
- HARVARD COLLEGE (1930). An award of from \$100 to \$500, granted by Harvard University on the nomination of the Headmaster.
- SOCIETY OF INQUIRY (1934). 400.00
 "Two awards of \$200 each, to two deserving students, nominated by the Headmaster, who have attended Phillips Academy for at least one year."

PHILLIPS ACADEMY

AMHERST COLLEGE (1935). An annual award of \$400, granted on the basis of scholarship, character, and need, and on the nomination of the Headmaster, to a graduate of Phillips Academy entering Amherst; to be held for four years, or as long as the recipient maintains an average of eighty per cent or better.

PHILLIPS ACADEMY

AWARD OF PRIZES AND SPECIAL SCHOLARSHIPS

1935-1936

DRAPER PRIZES

1. John Winston Graham, Roslyn, L. I., N. Y.
2. James Spencer Clarke, La Grange, Ill.

MEANS PRIZES

1. Allen Payne Harvey, Jr., Louisville, Ky.
- Second and Third Prizes divided between:
- Paul Akana, Kobe, Japan
- William Shand, Jr., Lancaster, Pa.

ROBINSON PRIZES

Ellis Ames Ballard, 2d, Hubbard Woods, Ill.

Henry Leroy Finch, Jr., New York, N. Y.

Leonard Frederick Paine, Hewlett, L. I., N. Y.

ANDREW POTTER PRIZES

1. Louis Addison Waters, Jr., Syracuse, N. Y.
2. Divided between:
Henry Leroy Finch, Jr., New York, N. Y.
Allen Payne Harvey, Jr., Louisville, Ky.

SCHWEPPE PRIZES

1. Henry Leroy Finch, Jr., New York, N. Y.
2. Louis Addison Waters, Jr., Syracuse, N. Y.

GOODHUE PRIZES

1. Joseph Philip Lyford, Wilton, Conn.
2. Louis Addison Waters, Jr., Syracuse, N. Y.

STEPHEN S. LANGLEY PRIZE

Not Awarded

PHILLIPS ACADEMY

CHARLES C. CLOUGH MEMORIAL PRIZE

Henry Leroy Finch, Jr., New York, N. Y.

JOSEPH COOK PRIZES

1. Wesley Marion Oler, 3d, Rye, N. Y.
2. Justin Freeman Shapiro, New York, N. Y.
3. William Dickinson Hart, Jr., Stamford, Conn.

WILLIAM N. WEIR PRIZE

William Dickinson Hart, Jr., Stamford, Conn.

REV. ALFRED JOHNSON PRIZE

Justin Freeman Shapiro, New York, N. Y.

DOVE PRIZES

1. James MacKinnon Gillespie, Andover
2. Joseph Van Dyke Hoffman, Cranbury, N. J.
3. Richard Merritt Weissman, Boston

VALPEY CLASSICAL PRIZE

In Latin: Justin Freeman Shapiro, New York, N. Y.

Honorable Mention:

Arthur Hamilton Medalie, New York, N. Y.

In Greek: James MacKinnon Gillespie, Andover

CONVERS PRIZES

1. David MacGregor Payne, New York, N. Y.
2. Joseph Welter Coughlin, Wilkes-Barre, Pa.

WILLIAM S. WADSWORTH PRIZE

Alfred Carlton Gilbert, Jr., Hamden, Conn.

PHILLIPS ACADEMY

ROBERT STEVENSON PRIZE

1. Louis Addison Waters, Jr., Syracuse, N. Y.
2. Kenneth William Tipping, Maywood, N. J.

Honorable Mention:

Robert Simmons Ewing, Wilmington, Del.

JOHN AIKEN PRIZES

1. Louis Addison Waters, Jr., Syracuse, N. Y.
2. Kenneth William Tipping, Maywood, N. J.

FREDERIC HOLKINS TAYLOR PRIZE

James MacKinnon Gillespie, Andover

DALTON PRIZE

Burritt Samuel Lacy, Jr., Niagara Falls, N. Y.

GEORGE LAUDER PRIZE

Charles Baker Finch, New York, N. Y.

LLOYD W. SMITH PRIZE

Levi Pease Smith, Jr., Burlington, Vt.

CHARLES ELLIOTT PERKINS PRIZE

Asa Daniel Sokolow, New York, N. Y.

CURRENT HISTORY PRIZE

Louis Addison Waters, Jr., Syracuse, N. Y.

CHARLES CUTTER PRIZES

1. Horace Martin Poynter, Jr., Andover
2. Ainsworth Bréton Jones, Greenwich, N. Y.
3. Nathaniel Walker Roe, Patchogue, N. Y.

FRANK VAN DER STUCKEN PRIZES

1. Charles Floyd Coffin, Englewood, N. J.
2. Theodore Yardley, Fairfield, Conn.

PHILLIPS ACADEMY

FOR PROFICIENCY IN PIANO PLAYING

Roger Robert Adams, Douglaston, L. I., N. Y.

BUTLER-THWING PRIZE

Thomas Lester Kelley, Lake Forest, Ill.

FACULTY PRIZE

James MacKinnon Gillespie, Andover

JOHN P. HOPKINS PRIZE

Divided among:

Wayne Franklin Anderson, Andover
Edmund Stevens Childs, Jr., Lexington
John Emery Coxe, New York, N. Y.
John Nelson Deming, New Haven, Conn.
Louis Prescott Dolbeare, Brookline
Charles Mahoney Donovan, Lawrence
Charles Baker Finch, New York, N. Y.
Arthur Bryant Glines, Andover
Gilbert Jackson Grout, Andover
Robert Ward Hayler, Jr., Newport, R. I.
Robert Warren Hewitt, New York, N. Y.
Harrison Ware Holt, East Hampton, Conn.
Alexander Louis Jackson, 3d, Chicago, Ill.
Geoffrey MacBride Kilpatrick, Stratford, Conn.
Thomas Hugh Lena, New London, Conn.
Charles Woodworth Liddell, Lowell
Norman Roberts Lykes, Arden, N. C.
Samuel Greene Rea, Jr., New York, N. Y.
Leonard Chase Ritts, Jr., Tulsa, Okla.
James Frederick Robjent, Andover
Charles Elder Rounds, Winchester
John Loring Rowbotham, Canton

PHILLIPS ACADEMY

James William Ryan, New York, N. Y.
William Russell Schulhof, Forest Hills, L. I., N. Y.
Jesse Burgess Thomas, Georgetown
Richard Burr Tweedy, Glenbrook, Conn.
Scott Van Schoick Walker, Andover
John Bernard Welch, Jr., Wellesley Hills

FULLER PRIZE

Richard Merritt Weissman, Boston

HEADMASTER'S PRIZE

John Winston Graham, Roslyn, L. I., N. Y.

OTIS PRIZE

Frederic Anness Stott, Andover

YALE CUP

William Berkey Watson, Jr., Uniontown, Pa.

NEW ENGLAND FEDERATION OF HARVARD CLUBS PRIZE

David Gray Davis, Denver, Colo.

THE PHILLIPIAN PRIZE

Richard Merritt Weissman, Boston

CECIL K. BANCROFT PRIZE

Thomas Hugh Lena, New London, Conn.

MORSE PRIZE

Cleve Gray, New York, N. Y.

THOMPSON PRIZE

William Andrew Liddell, Jr., Lowell

MERIT CUP IN ATHLETICS

John Jackson McLaughry, Providence, R. I.

PHILLIPS ACADEMY

SHIELDS BIOLOGY PRIZE

Leslie Merrill Redman, Amherst

PHILOSOPHY PRIZE

Richard William Burnett, Fall River

THE LIBRARY PRIZE

John Samuel Lucas, Winona, Minn.

Honorable Mention:

Dwight Willson Webb, New Brunswick, N. J.

Harry John Groblewski, Plymouth, Pa.

JAMES GREENLEAF FULLER MEMORIAL SCHOLARSHIP

Richard Burr Tweedy, Glenbrook, Conn.

HARVARD-ANDOVER COLLEGE FRESHMAN SCHOLARSHIP

George Thomas Land, Newtonville

ANDOVER-HARVARD SENIOR SCHOLARSHIP

Stephen Winship, Dover

REV. WILLIAM HENRY AND ELLEN CARY HASKELL SCHOLARSHIP

John Arthur Rogge, Ballardvale

ROBERT HENRY COLEMAN MEMORIAL SCHOLARSHIP

Cameron John La Clair, Jr., Uniontown, Pa.

GEORGE WEBSTER OTIS SCHOLARSHIP

David MacGregor Payne, New York, N. Y.

GEORGE XAVIER MCLANAHAN MEMORIAL SCHOLARSHIP

Divided between:

Charles Henry Tower, Andover

Frank McClain Reinhart, Andover

GORDON FERGUSON ALLEN MEMORIAL SCHOLARSHIP

Jesse Burgess Thomas, Georgetown

PHILLIPS ACADEMY

CHARLES C. CLOUGH MEMORIAL SCHOLARSHIP

Thomas Hugh Lena, New London, Conn.

FRANK DALE WARREN SCHOLARSHIP

Frederic Anness Stott, Andover

SMITH LEWIS MULTER, JR., MEMORIAL SCHOLARSHIP

Angus Neal Gordon, Jr., Shelbyville, Ky.

HARVARD PRIZE SCHOLARSHIP

James MacKinnon Gillespie, Andover

WILLIAM THOMPSON REED SCHOLARSHIP

Herbert Harold Vreeland, 3d, Northampton

JACQUES STANLEY HALLE SCHOLARSHIP

Orlando Sydney Barr, Jr., Haverhill

THE SOCIETY OF INQUIRY SCHOLARSHIPS

Ralph Edward Chapman, Coral Gables, Fla.

Joseph Eugene Hart, Benton, Ark.

YALE \$500 SCHOLARSHIP

William Berkey Watson, Jr., Uniontown, Pa.

AMHERST COLLEGE SCHOLARSHIP

Leslie Merrill Redman, Amherst

THE SCHUYLER BUSSING SERVISS MEMORIAL SCHOLARSHIP

Cyril Christie Nute, Talas, Turkey

ROGER C. SULLIVAN SCHOLARSHIPS

Senior—Charles Frederick Sargent, Jefferson, Ohio

Upper Middle—John Palen Powelson, Syracuse, N. Y.

Lower Middle—Gordon Kent, Woodstock, Vt.

Junior—William Thomas Cahill, Lawrence

PHILLIPS ACADEMY

SPECIAL MENTION FOR DISTINGUISHED SCHOLARSHIP DURING THE SENIOR YEAR

Class of 1936

ALGEBRA, ADVANCED

Julian Elihu Agoos	Howard LeChevalier Roome
Henry Mallory Hughes, Jr.	Levi Pease Smith, Jr.
Calvin Dodd MacCracken	

ASTRONOMY

Calvin Dodd MacCracken

BIBLE

James Spencer Clarke

BIOLOGY

Leslie Merrill Redman	Robin Scully
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CALCULUS

Warren Philip Snyder	Kenneth William Tipping
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CHEMISTRY

William Shand, Jr.	Warren Philip Snyder
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MECHANICAL DRAWING

Edmund Stevens Childs, Jr.

DRAWING AND PAINTING

Cleve Gray	John Russell Van Horne, Jr.
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ENGLISH 4

Nathan Fiske Banfield, 3d	Joseph Frank Shevelson
George Sterling Burr	Levi Pease Smith, Jr.
Henry Leroy Finch, Jr.	James Benjamin Townsend
James MacKinnon Gillespie	Louis Addison Waters, Jr.
William Shand, Jr.	Richard Merritt Weissman

PHILLIPS ACADEMY

FRENCH 4

Robert Le Cron Clark	James MacKinnon Gillespie
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SOLID GEOMETRY

Julian Elihu Agoos	Leslie Merrill Redman
Burritt Samuel Lacy, Jr.	William Shand, Jr.
Calvin Dodd MacCracken	Edwin Ard Stephens, Jr.

GERMAN 4

Louis Addison Waters, Jr.	Kenneth William Tipping
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GREEK 3

Wesley Marion Oler, 3d	William Berkey Watson, Jr.
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GREEK 2

James MacKinnon Gillespie	Wesley Marion Oler, 3d
Howard Mendel	

GREEK 1

James MacKinnon Gillespie	Howard Mendel
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HARMONY

Henry Mallory Hughes, Jr.

INTERNATIONAL RELATIONS

Albert Eiseman, 2d	Willis Allen Trafton, Jr.
Howard Mendel	

AMERICAN HISTORY

David McGregor Mersereau	Levi Pease Smith, Jr.
William Shand, Jr.	Richard Merritt Weissman

CURRENT HISTORY

James Benjamin Townsend	Louis Addison Waters, Jr.
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HISTORY OF CIVILIZATION

Louis Addison Waters, Jr.	Kenneth William Tipping
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PHILLIPS ACADEMY

LATIN 6

Richard Sutcliffe Carroll

LATIN 4

William Pickard Karsten

Levi Pease Smith, Jr.

Joseph Frank Shevelson

MUSIC

Harry John Groblewski

Leslie Merrill Redman

PHYSICS

William Shand, Jr.

PUBLIC SPEAKING

Joseph Frank Shevelson

James Benjamin Townsend

TRIGONOMETRY

Julian Elihu Agoos

William Shand, Jr.

Lincoln Clark, Jr.

Levi Pease Smith, Jr.

Harrison Ware Holt

Edward Ard Stephens, Jr.

Henry Mallory Hughes, Jr.

James Joseph Tosney

Burritt Samuel Lacy, Jr.

CUM LAUDE SOCIETY

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges. A scholastic average of 85% is required for election.

These members of the class of 1936 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

Nathan Fiske Banfield, 3d
James Spencer Clarke
James MacKinnon Gillespie
Harry John Groblewski
William Dickinson Hart, Jr.
Henry Reed Hayes, Jr.
Burritt Samuel Lacy, Jr.
George Thomas Land
Leslie Merrill Redman

William Shand, Jr.
Joseph Frank Shevelson
Levi Pease Smith, Jr.
Warren Philip Snyder
Edwin Ard Stephens, Jr.
James Benjamin Townsend
Louis Addison Waters, Jr.
Richard Merritt Weissman

PHILLIPS ACADEMY

SCHOLARSHIP HONORS 1935-1936

HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 80 and a grade of at least 90 in half the number of hours.

SENIORS

N. F. Banfield, 3d	1 term	J. F. Shevelson	2 terms
J. M. Gillespie	3 terms	L. P. Smith, Jr.	2 terms
L. M. Redman	2 terms	L. A. Waters, Jr.	1 term
W. Shand, Jr.	2 terms	R. M. Weissman	1 term

LOWER MIDDLELERS

E. A. Willets, Jr.	1 term
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HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade lower than 70.

SENIORS

N. F. Banfield, 3d	1 term	R. Scully	1 term
L. Clark	1 term	W. Shand, Jr.	1 term
J. S. Clarke	3 terms	J. F. Shevelson	1 term
H. J. Groblewski	3 terms	L. P. Smith, Jr.	1 term
W. D. Hart	1 term	W. P. Snyder	3 terms
H. R. Hayes, Jr.	3 terms	A. D. Sokolow	1 term
B. S. Lacy, Jr.	2 terms	E. A. Stephens, Jr.	3 terms
G. T. Land	3 terms	K. W. Tipping	3 terms
H. P. Mendel	1 term	J. J. Tosney	1 term
W. M. Oler, 3d	2 terms	J. B. Townsend	3 terms
L. M. Redman	1 term	R. M. Weissman	2 terms

PHILLIPS ACADEMY

UPPER MIDDLEBURY

W. F. Anderson	1 term	A. H. Medalie	1 term
W. A. Barker, 2d	1 term	P. B. Metcalf, Jr.	2 terms
D. G. Davis	1 term	D. M. Payne	1 term
A. C. Gilbert, Jr.	3 terms	J. H. Ware, Jr.	1 term
S. Hyde, Jr.	1 term	S. Winship	1 term

LOWER MIDDLEBURY

E. J. Curtis, Jr.	2 terms	J. B. Thomas	2 terms
H. S. Marston, Jr.	2 terms	C. H. Tower	1 term
F. M. Reinhart	2 terms	E. A. Willets, Jr.	2 terms

JUNIORS

J. M. Blum	1 term	C. J. La Clair, Jr.	3 terms
E. Clark	2 terms	P. Strauss	2 terms

PHILLIPS ACADEMY

COLLEGES ENTERED BY THE CLASS OF 1936

Amherst	8
Bowdoin	1
Brown	4
Colgate	1
Cornell	7
Dartmouth	8
Hamilton	2
Harvard	32
University of Kansas	1
University of London	1
Massachusetts Institute of Technology	7
University of Michigan	2
University of Minnesota	2
Norwich	1
Oberlin	1
Pennsylvania Military College	1
Princeton	19
University of Southern California	1
Stanford	1
University of Texas	1
Trinity	2
University of Virginia	1
Wesleyan	1
Williams	4
University of Wisconsin	1
Yale	90
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Total	200

PHILLIPS ACADEMY

STUDENTS 1936-1937

SENIOR COUNCIL

Archie Moulton Andrews, Jr.
Caperton Burnam
Charles Baker Finch
Roger Cooper Hazen
George Choate Huffard
John Coleman Kiley, Jr.
Richard Burr Tweedy

SENIORS

Adam, Robert Borthwick, Jr.	<i>Buffalo, N. Y.</i>
Anderson, Raymond Gunard	<i>Naugatuck, Conn.</i>
Anderson, Wayne Franklin	<i>Andover</i>
Andrews, Archie Moulton, Jr.	<i>Greenwich, Conn.</i>
Anton, Francis John	<i>Haverhill</i>
Austin, Robert Mackay	<i>Riverside, Ill.</i>
Barker, William Alfred, 2d	<i>Los Angeles, Calif.</i>
Barrows, Wallace Emerson, Jr.	<i>North Wilmington</i>
Bartlett, Paul Dana, Jr.	<i>Kansas City, Mo.</i>
Baxter, James Phinney, 4th	<i>Cambridge</i>
Bemis, Charles Anthony	<i>Kenilworth, Ill.</i>
Biern, Samuel, Jr.	<i>Huntington, W. Va.</i>
Bishop, Edward Clarence	<i>Manila, Philippine Islands</i>
Blanding, Howard Cornell	<i>West Barrington, R. I.</i>
Blois, Anthony Gervase	<i>Bromsgrove, Worcestershire, England</i>
Blustein, Richard Melvin	<i>Haverhill</i>
Bower, Robert Turrell	<i>Yonkers, N. Y.</i>
Bowne, William Leon	<i>Saugus</i>

PHILLIPS ACADEMY

Brady, Alfred Foster, Jr.	<i>Englewood, N. J.</i>
Braun, Carl Frank	<i>Toledo, Ohio</i>
Broderick, Vincent Lyons Joseph	<i>Washington, D. C.</i>
Brown, Gordon Campbell	<i>Madison, N. J.</i>
Brunet, Robert Dexter	<i>Providence, R. I.</i>
Bump, Morrison McKelvy	<i>Wilmington, Del.</i>
Burdett, William Carter, Jr.	<i>Macon, Ga.</i>
Burnam, Caperton	<i>Richmond, Ky.</i>
Butler, George Prentiss, 3d	<i>Mt. Kisco, N. Y.</i>
Cassilly, John Paul	<i>St. Paul, Minn.</i>
Chapman, Ralph Edward	<i>Coral Gables, Fla.</i>
Chessman, George Wallace	<i>Peoria, Ill.</i>
Church, Thomas Trowbridge	<i>Meriden, Conn.</i>
Cooper, James William	<i>Lawrence</i>
Coursen, Preston Toppin	<i>Short Hills, N. J.</i>
Craft, Samuel Colvin, Jr.	<i>Uniontown, Pa.</i>
Cullinan, Nathaniel Frederick	<i>Lawrence</i>
Cunningham, Edward Paul	<i>East Providence, R. I.</i>
Curley, George James	<i>Boston</i>
Curtis, Charles Pelham, 3d	<i>Norfolk</i>
Davis, Bertram Hylton	<i>New York, N. Y.</i>
Davis, David Gray	<i>Denver, Colo.</i>
Davis, Wirt, 2d	<i>Dallas, Texas</i>
De Felice, Harold Louis	<i>New Haven, Conn.</i>
Deming, John Nelson	<i>New Haven, Conn.</i>
Dempsey, Joseph Francis, Jr.	<i>Brooklyn, N. Y.</i>
Dines, Tyson, Jr.	<i>Denver, Colo.</i>
Donahue, Donald Augustine	<i>Lawrence</i>
Dryden, John Fairfield, 3d	<i>Bernardsville, N. J.</i>
Duncan, John Christie, Jr.	<i>Pelham Manor, N. Y.</i>
Eddy, Willard Burdick, Jr.	<i>Rochester, N. Y.</i>
Ehrman, Spencer Mason	<i>Portland, Ore.</i>
Emery, Philip Washburn	<i>Denver, Colo.</i>

PHILLIPS ACADEMY

Ewing, Robert Simmons	<i>Wilmington, Del.</i>
Fagley, Robert Earle	<i>White Plains, N. Y.</i>
Ferguson, Howard	<i>New York, N. Y.</i>
Ferry, Horace Farwell, Jr.	<i>Lake Bluff, Ill.</i>
Field, Henry Callender, Jr.	<i>Seattle, Wash.</i>
Finch, Charles Baker	<i>New York, N. Y.</i>
Fischer, Leo John, Jr.	<i>New York, N. Y.</i>
Fisher, Everett	<i>Greenwich, Conn.</i>
Fizzell, Robert Bruce, Jr.	<i>Kansas City, Mo.</i>
Fleischman, David	<i>New York, N. Y.</i>
Ford, Joseph Martyn	<i>Huntington, W. Va.</i>
Foskett, John David Ferguson	<i>Palm Beach, Fla.</i>
Franz, Robert Anthony	<i>Andover</i>
Gallant, Thomas	<i>Lowell</i>
Gilbert, Alfred Carlton, Jr.	<i>Hamden, Conn.</i>
Ginsberg, Stephen Fields	<i>New York, N. Y.</i>
Gordon, Angus Neal, Jr.	<i>Shelbyville, Ky.</i>
Gould, Richard Nash	<i>Chicago, Ill.</i>
Grinberg, Paul Irving, Jr.	<i>White Plains, N. Y.</i>
Hamilton, Richard Price	<i>Pittsburgh, Pa.</i>
Hansen, Norman Folmer	<i>Andover</i>
Hart, Joseph Eugene	<i>Benton, Ark.</i>
Hartman, John Ives, Jr.	<i>Lancaster, Pa.</i>
Hazen, Roger Cooper	<i>Lebanon, N. H.</i>
Heck, Lewis Douglas	<i>Yardley, Pa.</i>
Herring, Donald Grant, Jr.	<i>Princeton, N. J.</i>
Heywood, Seth, Jr.	<i>Gardner</i>
Hoffacker, Theodore, Jr.	<i>Andover</i>
Hollister, John Garber	<i>Ithaca, N. Y.</i>
Hornblower, Henry, 2d	<i>Boston</i>
Howard, Richard Parker	<i>Concord</i>
Howe, John Hull	<i>North Falmouth</i>
Huffard, George Choate	<i>Plandome, L. I., N. Y.</i>

PHILLIPS ACADEMY

Huling, Ray Greene	<i>Newtonville</i>
Hunt, George Herbert, Jr.	<i>Birmingham, Mich.</i>
Hyde, Simeon, Jr.	<i>Rye, N. Y.</i>
Jacobs, Carl Bearse	<i>Bethlehem, Pa.</i>
Jones, David Dallas, Jr.	<i>Greensboro, N. C.</i>
Jones, Geoffrey Montgomery Talbot	<i>Jamestown, R. I.</i>
Jordain, Philippe Bernard	<i>Paris, France</i>
Karasick, Norman Milton	<i>Mount Vernon, N. Y.</i>
Kefferstan, Frank John, Jr.	<i>Andover</i>
Kiley, John Coleman, Jr.	<i>Boston</i>
King, Gordon Coltart	<i>Pittsburgh, Pa.</i>
Kiphuth, DeLaney	<i>New Haven, Conn.</i>
Krause, Alois William, Jr.	<i>West Newton</i>
Lawton, Ernest William, Jr.	<i>Syracuse, N. Y.</i>
Leaman, Walter Edward, Jr.	<i>Stamford, Conn.</i>
Leavitt, Ralph Stinchfield	<i>Montreal West, Quebec, Can.</i>
Leggett, John Ward	<i>Nutley, N. J.</i>
Leiper, Henry Martyn Welling	<i>Leonia, N. J.</i>
Lena, Thomas Hugh	<i>New London, Conn.</i>
Lenane, Daniel Joseph, Jr.	<i>Lawrence</i>
Le Roux, Yann Rossel	<i>Chestnut Hill, Pa.</i>
Liddell, William Andrew, Jr.	<i>Lowell</i>
Liverance, Wallace Burt, Jr.	<i>Malverne, L. I., N. Y.</i>
Lomas, John William	<i>New Haven, Conn.</i>
Loring, Kimball Atherton, Jr.	<i>Andover</i>
Lucas, John Samuel	<i>Winona, Minn.</i>
Lyford, Joseph Philip	<i>Wilton, Conn.</i>
McAvity, Douglas Malcolm	<i>New Brunswick, Canada</i>
MacCarthy, Philip Joseph	<i>Worcester</i>
MacDonald, John Alexander, Jr.	<i>Gloucester</i>
MacLeod, Donald John	<i>Steubenville, Ohio</i>
McLoughlin, Joseph Robison	<i>Fort Washington, Pa.</i>
McManus, William Harris	<i>Bronxville, N. Y.</i>

PHILLIPS ACADEMY

Machell, Joseph Edward, Jr.	<i>Rochester, N. Y.</i>
Macomber, Edward Robinson	<i>Rochester, N. Y.</i>
Mahony, Thomas Harrison, Jr.	<i>Waban</i>
Main, Malcolm Gardner	<i>Swarthmore, Pa.</i>
Marcotte, Robert Emile	<i>Manchester, N. H.</i>
Marsh, James Alden	<i>Danvers</i>
Marvin, Wilbur	<i>Hollis, L. I., N. Y.</i>
Medalie, Arthur Hamilton	<i>New York, N. Y.</i>
Metcalf, Paul Barney, Jr.	<i>Providence, R. I.</i>
Metzler, Claude Green	<i>Evanston, Ill.</i>
Mitchell, Quentin	<i>Denver, Colo.</i>
Morris, John Osgood	<i>New York, N. Y.</i>
Morrison, Frederick Hill, Jr.	<i>Andover</i>
Moulton, John Randolph	<i>St. Louis, Mo.</i>
Munger, Harold Nelson, Jr.	<i>New London, N. H.</i>
Munsey, Franklin Albert	<i>Swampscott</i>
Nelson, James Martin, 3d	<i>Clayton, Mo.</i>
O'Brien, John Courtney	<i>Meriden, Conn.</i>
O'Connor, Francis Joseph	<i>Pennsgrove, N. J.</i>
Ocuppaugh, Edmund, 4th	<i>New Haven, Conn.</i>
Osborn, Richard, Jr.	<i>Fall River</i>
Page, Walter Harriman	<i>Marblehead</i>
Payne, David MacGregor	<i>New York, N. Y.</i>
Pierce, Henry Clay	<i>Providence, R. I.</i>
Pierson, Walter, Jr.	<i>Greenwich, Conn.</i>
Pope, James Edward	<i>Montclair, N. J.</i>
Porter, John Henry	<i>Denver, Colo.</i>
Powelson, John Palen	<i>Syracuse, N. Y.</i>
Poynter, Horace Martin, Jr.	<i>Andover</i>
Quinby, William Conant	<i>East Orange, N. J.</i>
Read, George Rollins	<i>Newton Centre</i>
Reed, Howard Alexander	<i>Pomona, Calif.</i>
Reed, Samuel McCobb	<i>Dedham</i>

PHILLIPS ACADEMY

Rinehart, Edmon Loftin	<i>New York, N. Y.</i>
Robie, Edward Adams	<i>New York, N. Y.</i>
Rockwell, William Hearne	<i>Andover</i>
Rounds, Charles Elder	<i>Winchester</i>
Savage, William Halsted	<i>New York, N. Y.</i>
Scheft, William	<i>Beverly</i>
Schirmer, Edward	<i>Greenwich, Conn.</i>
Schreiber, George Gebner, Jr.	<i>Saddle River, N. J.</i>
Selby, Howard Williams, Jr.	<i>Newton</i>
Sharples, William Kimball	<i>Wabash, Ind.</i>
Shartenberg, John	<i>Pawtucket, R. I.</i>
Sherman, William Snyder	<i>Loudonville, N. Y.</i>
Smith, Charles Jacob, Jr.	<i>Salem, Va.</i>
Smith, Herbert Gordon	<i>St. Johnsbury, Vt.</i>
Smith, John Eldredge, Jr.	<i>Andover</i>
Snell, George Valentine	<i>Providence, R. I.</i>
Somes, John William	<i>Mt. Desert, Maine</i>
Stevens, William Henry, Jr.	<i>Niles, Ohio</i>
Stevens, William Henry Yale	<i>Rye, N. Y.</i>
Stinson, Thomas Beacon	<i>Worcester</i>
Swihart, Daniel Keller	<i>Ridgewood, N. J.</i>
Symes, George Gifford, Jr.	<i>Pittsfield</i>
Taplin, Thomas Ely	<i>Cleveland, Ohio</i>
Tenney, Charles Henry, 2d	<i>Lexington</i>
Thiem, Gerhardt Gustav	<i>Lawrence</i>
Thompson, Henry George, Jr.	<i>Manchester</i>
Thorndike, Augustus, 3d	<i>Chestnut Hill</i>
Tower, Oswald, Jr.	<i>Andover</i>
Tucker, James Louis	<i>Little Rock, Ark.</i>
Tweedy, Richard Burr	<i>Glenbrook, Conn.</i>
Van Court, Albert Eugene, Jr.	<i>South Pasadena, Calif.</i>
Vars, Addison Foster, Jr.	<i>Buffalo, N. Y.</i>
Vietor, Frederick William	<i>Great Neck, L. I., N. Y.</i>

PHILLIPS ACADEMY

Vreeland, Herbert Harold, 3d	<i>Northampton</i>
Ware, John Herbert, Jr.	<i>New York, N. Y.</i>
Wareham, John Douglas	<i>Rochester, N. Y.</i>
Weaver, Richard Albert	<i>Indianapolis, Ind.</i>
White, Edward Laurence, Jr.	<i>Beverly Farms</i>
White, Richard Stephen	<i>Old Greenwich, Conn.</i>
White, Thomas Justin, Jr.	<i>Smithtown, L. I., N. Y.</i>
Whittemore, Edward Reed, Jr.	<i>New Haven, Conn.</i>
Wiggin, Lewis Merriam, Jr.	<i>New Haven, Conn.</i>
Williams, Philip, Jr.	<i>Hinsdale, Ill.</i>
Williams, Stanton	<i>Summit, N. J.</i>
Wilson, Paul Edward	<i>New York, N. Y.</i>
Winship, Stephen	<i>Dover</i>
Winternitz, William Welch	<i>New Haven, Conn.</i>
Wolford, Thorp Lanier	<i>Terre Haute, Ind.</i>
Wood, Charles Parker	<i>Buffalo, N. Y.</i>
Wood, Cornelius Ayer, Jr.	<i>Andover</i>
Worcester, George Franklin, Jr.	<i>Tenafly, N. J.</i>
Zell, Lucian Thompson, 2d	<i>Budapest, Hungary</i>

Seniors—202

UPPER MIDDLEBURY

Abelson, Nathaniel Oscar	<i>Boston</i>
Adams, Worthington Miner	<i>Cedarhurst, L. I., N. Y.</i>
Adrian, Harris Ely, 3d	<i>Englewood, N. J.</i>
Allen, James Ferguson	<i>Short Hills, N. J.</i>
Allen, John Horne, Jr.	<i>Worcester</i>
Allen, Talbot	<i>Brookline</i>
Anderson, Edgar Adrian	<i>Poughkeepsie, N. Y.</i>
Bancker, James William, Jr.	<i>Summit, N. J.</i>
Barker, Lawrence	<i>Los Angeles, Calif.</i>
Barr, Orlando Sydney, Jr.	<i>Haverhill</i>

PHILLIPS ACADEMY

Batchelder, David Hume, Jr.	<i>Wilton, Conn.</i>
Bentley, Edward Salisbury, Jr.	<i>Lawrence, L. I., N. Y.</i>
Bergfors, Fred Eric, Jr.	<i>Squantum</i>
Bird, Thomas Edward	<i>Bradford, Pa.</i>
Blanchard, Parker Nutting	<i>Winchester</i>
Bonnar, Henry Otis, Jr.	<i>Great Neck, L. I., N. Y.</i>
Borchardt, Rudolf	<i>Boston</i>
Born, Fred Longacre	<i>Bartlesville, Okla.</i>
Bostwick, Fitzhugh Simon	<i>New York, N. Y.</i>
Bowen, Scott Howe, Jr.	<i>West Redding, Conn.</i>
Boynton, Rodney	<i>Scarsdale, N. Y.</i>
Brown, James Frederick	<i>Charleston, W. Va.</i>
Brunner, George Edward, Jr.	<i>Akron, Ohio</i>
Burr, Peter Saxton	<i>New Haven, Conn.</i>
Campbell, Andrew March	<i>South Orange, N. J.</i>
Carter, Damon	<i>Newtonville</i>
Cate, William Clark	<i>Boston</i>
Clark, Nelson Raymond, Jr.	<i>La Grange, Ill.</i>
Clifford, Richard William	<i>Chicago, Ill.</i>
Cobb, John Clifford	<i>Green Bay, Wisc.</i>
Coffin, Charles Floyd	<i>Englewood, N. J.</i>
Cohen, Martin David	<i>South Orange, N. J.</i>
Cole, John Nelson, 2d	<i>Andover</i>
Copley, William Nelson	<i>Aurora, Ill.</i>
Cornell, Russell Bernard	<i>Scarsdale, N. Y.</i>
Costello, Clarence Vincent, Jr.	<i>Rochester, N. Y.</i>
Coxe, John Emery	<i>New York, N. Y.</i>
Crispell, Lawrence Stearns	<i>New York, N. Y.</i>
Curtis, Eugene Judson, Jr.	<i>Clinton, Iowa</i>
Danforth, William Henry, Jr.	<i>Newton</i>
Davis, Churchward	<i>Pittsfield</i>
Davis, Robert Spink	<i>Barrington, R. I.</i>
Day, John Everard	<i>Springfield</i>

PHILLIPS ACADEMY

Dearborn, Charles Henry, 2d	<i>Great Neck, L. I., N. Y.</i>
Dempsey, Guy Cary Edmund	<i>Brooklyn, N. Y.</i>
Detwiler, Samuel Randall, Jr.	<i>New York, N. Y.</i>
Donovan, Charles Mahoney	<i>Lawrence</i>
Downs, Richard Erskine	<i>North Andover</i>
Dunlap, Walter Hersey	<i>Georgetown</i>
Dyer, Richard Nye	<i>Portland, Maine</i>
Eckle, John Marsh	<i>New Haven, Conn.</i>
Emery, Joseph, Jr.	<i>Rockland, Maine</i>
Endicott, John	<i>Worcester</i>
Esty, Charles Cowles	<i>Framingham</i>
Ethridge, James Murdock, 3d	<i>Greenwich, Conn.</i>
Falconer, Walter Cross	<i>East Aurora, N. Y.</i>
Finch, John Ridley	<i>New York, N. Y.</i>
Finley, Gardner Alexander	<i>Teaneck, N. J.</i>
FitzHugh, Richard	<i>Andover</i>
Flournoy, Patrick Wood, Jr.	<i>Charleston, W. Va.</i>
Frackelton, Robert Leigh	<i>Poughkeepsie, N. Y.</i>
Friedkin, Don Stuart	<i>New York, N. Y.</i>
Furber, Morton De Wolfe	<i>Melrose</i>
Furman, John Pryor	<i>Newark, N. J.</i>
Furniss, Warren Todd	<i>New York, N. Y.</i>
Gallaher, Robert Harris, Jr.	<i>Excelsior, Minn.</i>
Gardner, Robert Abbe, Jr.	<i>Lake Forest, Ill.</i>
Ginsberg, Jay Allan	<i>Des Moines, Iowa</i>
Giraud, George Thomas	<i>Paris, France</i>
Godinez, Antonio	<i>Havana, Cuba</i>
Gregory, Jules	<i>New York, N. Y.</i>
Grout, Gilbert Jackson	<i>Andover</i>
Hackney, Henry Eastman, Jr.	<i>Pittsburgh, Pa.</i>
Harris, Carl Webster	<i>Penacook, N. H.</i>
Harris, Philip Loman	<i>Annandale-on-Hudson, N. Y.</i>
Harrison, Fred Harold	<i>Lawrence</i>

PHILLIPS ACADEMY

Havemeyer, William Frederick	<i>Groton</i>
Hearne, Alonzo Graham, Jr.	<i>Medford</i>
Hellebush, Blair Armstrong	<i>Rochester, N. Y.</i>
Hobbs, Howard Roberts	<i>Binghamton, N. Y.</i>
Horwitz, George	<i>Rochester, N. Y.</i>
Hotchkiss, Joseph Washington	<i>East River, Conn.</i>
Howard, Charles Wadsworth, Jr.	<i>Greenwich, Conn.</i>
Illanes, Gregory Humberto, Jr.	<i>New York, N. Y.</i>
Ireland, Robert Livingston, 3d	<i>Cleveland, Ohio</i>
Johnson, Burt Crockett	<i>Buffalo, N. Y.</i>
Johnson, Thomas Leo, Jr.	<i>Brookline</i>
Jones, William Dean	<i>Montclair, N. J.</i>
Judson, Winthrop Comey	<i>New York, N. Y.</i>
Kaplan, Jerrold Lawrence	<i>Larchmont, N. Y.</i>
Katze, Sumner Roy	<i>Lowell</i>
Kausel, Harvey Weppler	<i>Beach Bluff</i>
Keller, John Greenway	<i>Washington, D. C.</i>
Kent, Fred Isaac, 2d	<i>Scarsdale, N. Y.</i>
Kent, Gordon	<i>Woodstock, Vt.</i>
Kimball, John Karlen	<i>Buffalo, N. Y.</i>
Kimball, Luthene Gilman	<i>Brookline</i>
Kimball, Ralph Abbott	<i>Lawrence</i>
King, Willis Lorimer, 3d	<i>New York, N. Y.</i>
Koch, Joseph Myers, Jr.	<i>Oil City, Pa.</i>
Kranichfeld, Henry Charles, Jr.	<i>New York, N. Y.</i>
Lawrence, Mark	<i>Washington, D. C.</i>
Lebkicher, John Van Reed	<i>Hamilton, Ohio</i>
Lee, James Rush	<i>Dayton, Ohio</i>
Leonard, James Fulton, Jr.	<i>Sewickley, Pa.</i>
Lindsay, John Abbott	<i>Andover</i>
Logan, Richard Dougherty, Jr.	<i>Toledo, Ohio</i>
Loutrel, John McCluney	<i>South Orange, N. J.</i>
Lowell, Norman Cuthbert	<i>Wellesley Hills</i>

PHILLIPS ACADEMY

Lykes, Norman Roberts	<i>Arden, N. C.</i>
Lynch, William Dean	<i>Hamden, Conn.</i>
McCann, John Buckley	<i>Brockton</i>
McDonnell, Henry Egglesso, Jr.	<i>Steubenville, Ohio</i>
Mann, George Snyder, Jr.	<i>Millersville, Pa.</i>
Marsh, John Peabody	<i>Danvers</i>
Marston, Hunter Sylvester, Jr.	<i>New York, N. Y.</i>
Maxwell, James Press	<i>Ardmore, Okla.</i>
Mayo, Richard Henry	<i>Washington, D. C.</i>
Meech, Harbison	<i>Red Wing, Minn.</i>
Middlebrook, William Theophilus	<i>Northfield, Vt.</i>
Moffett, George Monroe, Jr.	<i>Queenstown, Md.</i>
Montgomery, Henry Lee	<i>Bronxville, N. Y.</i>
Morris, John Thomas	<i>Eggertsville, N. Y.</i>
Murphy, John Read	<i>Englewood, N. J.</i>
Murphy, Stanwood Albert	<i>San Francisco, Calif.</i>
Murray, Alexander, 3d	<i>Little Falls, N. J.</i>
Musgrave, Walter Alexander, Jr.	<i>Danielson, Conn.</i>
Northrop, Johnston Filmer	<i>New Haven, Conn.</i>
Nute, Cyril Christie	<i>Talas, Turkey</i>
Nute, John Wesley	<i>Scarsdale, N. Y.</i>
O'Brien, Frank, Jr.	<i>Andover</i>
O'Brien, Thomas Joseph	<i>Allston</i>
Osgood, Endecott	<i>Boston</i>
O'Shea, Henry Clifford, Jr.	<i>New York, N. Y.</i>
Partridge, George Henry, 3d	<i>Minneapolis, Minn.</i>
Pattinson, Paul Day	<i>Greenwich, Conn.</i>
Peelle, Lloyd Wilson	<i>Rock Stream, N. Y.</i>
Pettengill, Irving Wilbert, Jr.	<i>Madeira, Ohio</i>
Pike, William May	<i>Derby Line, Vt.</i>
Plough, Irvin Chaffee	<i>Amherst</i>
Poor, Robert Henry	<i>Swampscott</i>
Price, James Edward, 2d	<i>New York, N. Y.</i>
Rafferty, Walter Gelshenen	<i>Greenwich, Conn.</i>

PHILLIPS ACADEMY

Reader, Ronald Richard	<i>Lawrence</i>
Reinhart, Frank McClain	<i>Andover</i>
Reynolds, Donald Montgomery	<i>Manette, Wash.</i>
Reynolds, Quentin, Jr.	<i>Longmeadow</i>
Richard, Wooster	<i>New York, N. Y.</i>
Richards, Dexter	<i>Upper Montclair, N. J.</i>
Richardson, George Oliver, Jr.	<i>Upper Montclair, N. J.</i>
Richardson, George Wendell	<i>Providence, R. I.</i>
Rising, Richard Linn	<i>Lancaster, Ohio</i>
Roesler, Peter Imlay	<i>Great Neck, L. I., N. Y.</i>
Rogge, John Arthur	<i>Ballardvale</i>
Rothery, John Loring	<i>Scituate</i>
Rowbotham, John Loring	<i>Canton</i>
Russell, Robert Blondel	<i>Farmington, Maine</i>
Ryan, James William	<i>New York, N. Y.</i>
Sanford, Robert Wadsworth	<i>Farmington, Conn.</i>
Schulhof, William Russell	<i>Forest Hills, L. I., N. Y.</i>
Scott, Marshall Seymour	<i>Greenwich, Conn.</i>
Scudder, Clifton Rogers, 3d	<i>Clayton, Mo.</i>
Seymour, Hovey	<i>Greenwich, Conn.</i>
Shepard, Frederick Johnson, 3d	<i>West Newton</i>
Sherman, Winchester	<i>Rye, N. Y.</i>
Smith, Sumner, Jr.	<i>Lincoln</i>
Sommerville, William Douglas, Jr.	<i>Bangor, Maine</i>
Sosman, John Leland	<i>Chestnut Hill</i>
Spalding, Arthur M., Jr.	<i>Pelham Manor, N. Y.</i>
Spencer, Charles Klauder	<i>Oceanport, N. J.</i>
Stafford, Walter Fleming, Jr.	<i>Buffalo, N. Y.</i>
Stein, David Samuel	<i>Brookline</i>
Steinhardt, Henry	<i>New York, N. Y.</i>
Stevenson, John Reese	<i>Philadelphia, Pa.</i>
Stillman, Edgar, Jr.	<i>New York, N. Y.</i>
Stinson, John Henry	<i>Burlington, Vt.</i>

PHILLIPS ACADEMY

Stoddart, Charles Mosier	<i>Buffalo, N. Y.</i>
Storrs, Henry Goodwin	<i>Fukien, China</i>
Thomas, Jesse Burgess	<i>Georgetown</i>
Tine, Harold	<i>Wakefield</i>
Tooker, George Clair, Jr.	<i>Bellport, L. I., N. Y.</i>
Tower, Charles Henry	<i>Andover</i>
Trott, James Edwards	<i>Andover</i>
Underwood, Gilbert Stanley, 2d	<i>Hollywood, Calif.</i>
Van Horne, Peter Cornelius	<i>New York, N. Y.</i>
Wait, Horace Richard, 2d	<i>Auburn, N. Y.</i>
Walker, Scott Van Schoick	<i>Andover</i>
Webb, Paul, Jr.	<i>Hamden, Conn.</i>
Weinberg, Arthur Irwin	<i>New York, N. Y.</i>
Weren, Edward Chase	<i>Yonkers, N. Y.</i>
Whalen, Robert James	<i>Toledo, Ohio</i>
Wheeler, Robert Howard	<i>Andover</i>
Whitelaw, Jordan M.	<i>New York, N. Y.</i>
Wigley, Willard Robert, Jr.	<i>Dallas, Texas</i>
Wilhelm, David Cudahy	<i>Chicago, Ill.</i>
Wilhelmi, John Erwin	<i>Duluth, Minn.</i>
Willets, Elmore Abram, Jr.	<i>Sewickley, Pa.</i>
Williams, David John, 2d	<i>Pittsburgh, Pa.</i>
Williams, Henry Cochran	<i>Pittsburgh, Pa.</i>
Wilson, Robert Thomas, Jr.	<i>Sewickley, Pa.</i>
Wiss, Norman Frederick, Jr.	<i>Short Hills, N. J.</i>
Woodward, Allan Harvey, Jr.	<i>Birmingham, Ala.</i>
Wright, Bradford	<i>Glens Falls, N. Y.</i>
Yardley, Theodore	<i>Fairfield, Conn.</i>

Upper Middlers—204

LOWER MIDDLEBURY

Allen, Barton Bruce	<i>Amherst</i>
Anderson, Joseph Frederick	<i>Buffalo, N. Y.</i>

PHILLIPS ACADEMY

Anderson, Peter Chandler	<i>Hinsdale, Ill.</i>
Applegate, Robert Ashworth, Jr.	<i>Sewickley, Pa.</i>
Archbald, Joseph Albright, 3d	<i>Buffalo, N. Y.</i>
Barnet, Frederic Gordon	<i>Miami Beach, Fla.</i>
Barres, Oliver Morgan, Jr.	<i>Bethlehem, Pa.</i>
Barrows, Richard Shepard	<i>State College, Pa.</i>
Besse, Richard Waterman	<i>Scarsdale, N. Y.</i>
Bixby, Lawrence Harold, Jr.	<i>Andover</i>
Black, Robert Caldwell	<i>Great Neck, L. I., N. Y.</i>
Blake, John Ballard	<i>New Haven, Conn.</i>
Blum, John Morton	<i>Port Washington, N. Y.</i>
Bradley, Edward	<i>Amherst</i>
Breese, Sydney Salisbury, Jr.	<i>Brooklyn, Conn.</i>
Burns, Thomas David	<i>Andover</i>
Cahill, William Thomas	<i>Lawrence</i>
Cameron, Donald Palmer, Jr.	<i>Poughkeepsie, N. Y.</i>
Campion, Frank Davis	<i>Columbus, Ohio</i>
Clark, Elias	<i>New Haven, Conn.</i>
Cloud, Hugh Scammell	<i>Chicago, Ill.</i>
Cole, William Balch	<i>Andover</i>
Conant, Richard Davis	<i>Brookline</i>
Cook, Paul Wentworth	<i>New Bedford</i>
Coons, Sheldon Reynolds, Jr.	<i>Croton, N. Y.</i>
Cort, Joseph Clayton, Jr.	<i>Reading</i>
Coty, Albert Woods	<i>West Newton</i>
Coughlan, William Carlisle	<i>Poughkeepsie, N. Y.</i>
Cowles, Frank Murphy	<i>Green Bay, Wisc.</i>
Cox, Sidney Thurber	<i>Nashua, N. H.</i>
Cuthell, David	<i>New York, N. Y.</i>
Cutler, Edward Wellage	<i>New Rochelle, N. Y.</i>
Dannenbaum, Louis Daniel, 3d	<i>Jenkintown, Pa.</i>
Davenport, Ralph Martin, Jr.	<i>South Duxbury</i>
Day, Osborne Atwater, Jr.	<i>New Haven, Conn.</i>

PHILLIPS ACADEMY

Dibble, Richard Waterman	<i>Brattleboro, Vt.</i>
Dick, Rudolph Carl, Jr.	<i>Beverly</i>
Donaldson, Harry Nash	<i>New Haven, Conn.</i>
Donaldson, James Rider	<i>Princeton</i>
Dryden, Philip Coulston	<i>Bernardsville, N. J.</i>
Dudan, Peter	<i>New York, N. Y.</i>
Eaton, Joseph	<i>Wakefield</i>
Eaton, Norman Hebard	<i>Andover</i>
Erskine, Evans	<i>New York, N. Y.</i>
Farrow, John Ashby	<i>Charleston, S. C.</i>
Ferguson, David, Jr.	<i>Garden City, L. I., N. Y.</i>
Fisher, Robert Thomas, Jr.	<i>Weston</i>
Fleischer, Herbert Ernest	<i>Great Neck, L. I., N. Y.</i>
Fleming, Kenneth Leslie, 3d	<i>Stamford, Conn.</i>
Fraser, Peter MacGregor, Jr.	<i>West Hartford, Conn.</i>
Freeman, Henry Raymond, 3d	<i>Sewickley, Pa.</i>
Fuld, Robert	<i>New York, N. Y.</i>
Gabeler, Charles Pierce, Jr.	<i>Andover</i>
Garvan, John Stephen, Jr.	<i>Hartford, Conn.</i>
Gile, Frederick Kissel	<i>New York, N. Y.</i>
Gillispie, Robert Livingston Johnston	<i>Bethlehem, Pa.</i>
Goethals, George Washington	<i>Vineyard Haven</i>
Goodkind, Robert Howard	<i>Woodmere, L. I., N. Y.</i>
Gray, Marvin Mitchell	<i>New York, N. Y.</i>
Gregory, Alfred Lawrence	<i>New York, N. Y.</i>
Grinnell, James Briggs	<i>Vancouver, B. C., Canada</i>
Hardwicke, Edward Greer	<i>Fort Worth, Texas</i>
Harvey, Frederic Bell	<i>Ardmore, Pa.</i>
Heidrich, Arthur Grant, Jr.	<i>Peoria, Ill.</i>
Heller, John Andrew	<i>Chicago, Ill.</i>
Hewitt, Thomas Browning	<i>Greenwich, Conn.</i>
Heywood, George Henry, Jr.	<i>Gardner</i>

PHILLIPS ACADEMY

Hinckley, George Anderson	<i>Washington, D. C.</i>
Hinman, Robert Walker	<i>Andover</i>
Hobson, Henry Wise, Jr.	<i>Cincinnati, Ohio</i>
Holthausen, Ernest Arthur, Jr.	<i>Leonia, N. J.</i>
Howland, John Christopher	<i>Binghamton, N. Y.</i>
Hyde, Henry Cheves	<i>Rye, N. Y.</i>
Ingram, George, Jr.	<i>Mountain Lakes, N. J.</i>
Jackson, Alexander Louis, 3d	<i>Chicago, Ill.</i>
Johnson, Kenneth, Jr.	<i>Great Neck, L. I., N. Y.</i>
Johnson, Mitchell, Jr.	<i>Andover</i>
Jones, Ainsworth Brêton	<i>Greenwich, N. Y.</i>
Katze, Marshall Sheldon	<i>Lowell</i>
Kebabian, John Paton	<i>New Haven, Conn.</i>
Keeney, Thomas Edward	<i>Somersville, Conn.</i>
Kelley, Thomas Lester	<i>Lake Forest, Ill.</i>
Kelly, Thomas Atkins	<i>Winnetka, Ill.</i>
Kendall, Vaughan	<i>Montpelier, Vt.</i>
Kendrick, Edmund Hopkinson	<i>North Andover</i>
Kiley, Roger Coleman	<i>Boston</i>
Kilpatrick, Geoffrey MacBride	<i>Stratford, Conn.</i>
King, James Harold, Jr.	<i>Larchmont, N. Y.</i>
Kittredge, Charles James, Jr.	<i>Dalton</i>
La Clair, Cameron John, Jr.	<i>Uniontown, Pa.</i>
Lee, Laurence Frederick, Jr.	<i>Jacksonville, Fla.</i>
Liddell, Charles Woodworth	<i>Lowell</i>
Liverance, Melville Peck	<i>Malverne, L. I., N. Y.</i>
Loeb, Henry, 3d	<i>Memphis, Tenn.</i>
Lusk, William Brown, Jr.	<i>Ridgefield, Conn.</i>
Lyford, Roger Thurston	<i>Wilton, Conn.</i>
McLennan, Alexander Bartlett	<i>Louisville, Ky.</i>
Magowan, David, Jr.	<i>Scarsdale, N. Y.</i>
Mansbach, William Greve	<i>Brooklyn, N. Y.</i>
Marshall, Edward Athelstan	<i>Baltimore, Md.</i>

PHILLIPS ACADEMY

Mayers, Francis Joseph Morgan	<i>Stamford, Conn.</i>
Meily, John James, Jr.	<i>New York, N. Y.</i>
Mintz, Richard Gordon	<i>Brookline</i>
Mooney, James David, Jr.	<i>Centre Island, L. I., N. Y.</i>
Mudge, William Forbes, Jr.	<i>Barnstead, N. H.</i>
Murphy, John Francis	<i>Lawrence</i>
O'Brien, Francis Lockwood	<i>New York, N. Y.</i>
Odeneal, John Franz	<i>Gloucester</i>
Off, Robert Willock	<i>Winnetka, Ill.</i>
Oliva, George, Jr.	<i>Englewood, N. J.</i>
Page, Benjamin Sevenman	<i>San Mateo, Calif.</i>
Papen, George William, Jr.	<i>Brookline</i>
Parker, George, Jr.	<i>Tulsa, Okla.</i>
Patterson, Daniel David	<i>Poughkeepsie, N. Y.</i>
Patteson, Robert Edward Lee	<i>Wellesley Hills</i>
Perkins, Faelton Crowninshield, Jr.	<i>West Bridgewater</i>
Peters, Richard Whitney	<i>Concord</i>
Peters, William Philip, Jr.	<i>Lawrence</i>
Phelan, Joseph Patrick, Jr.	<i>Fall River</i>
Philbrick, Richard Balcomb	<i>Salem</i>
Pirnie, Douglas Duryea	<i>Concord</i>
Porteous, John, 2d	<i>Portland, Maine</i>
Potter, David Hays	<i>Greenwich, Conn.</i>
Pulleyn, John William, Jr.	<i>New York, N. Y.</i>
Quarles, Donald Aubry, Jr.	<i>Englewood, N. J.</i>
Rafferty, Bernard	<i>Greenwich, Conn.</i>
Rappoport, Seymour Franklin	<i>Paterson, N. J.</i>
Rea, Samuel Greene, Jr.	<i>New York, N. Y.</i>
Ream, Norman Putnam, Jr.	<i>Greenwich, Conn.</i>
Reed, Girard Cowley	<i>New York, N. Y.</i>
Remsen, Charles	<i>New Canaan, Conn.</i>
Ritts, Leonard Chase, Jr.	<i>Tulsa, Okla.</i>

PHILLIPS ACADEMY

Robinson, John Christie	<i>Longmeadow</i>
Ryder, William Henry	<i>Colorado Springs, Colo.</i>
Sage, Henry Manning	<i>Albany, N. Y.</i>
Sarnoff, Edward	<i>New York, N. Y.</i>
Sherman, Lewis, 3d	<i>Milwaukee, Wisc.</i>
Single, Forrest Edwin, Jr.	<i>Great Neck, L. I., N. Y.</i>
Skipwith, Lee, Jr.	<i>Scarsdale, N. Y.</i>
Smith, Ralph Stuart	<i>Yonkers, N. Y.</i>
Spencer, Kendall Hovey	<i>Winchester</i>
Stoddart, John Thomas, Jr.	<i>Buffalo, N. Y.</i>
Strauss, Peter	<i>New York, N. Y.</i>
Szewczynski, Henry Joseph	<i>Holyoke</i>
Tarlow, Elliot Stanley	<i>Brockton</i>
Terrie, Henry Larkin, Jr.	<i>Charleston, W. Va.</i>
Thompson, Richard Morgan, Jr.	<i>Fall River</i>
Townson, William Werner	<i>Rochester, N. Y.</i>
Tuttle, Gordon Muir	<i>Short Hills, N. J.</i>
Underwood, James Sutton	<i>Binghamton, N. Y.</i>
Van Arsdale, John Cornelius	<i>Boston</i>
Ventre, Placido Armand	<i>Lawrence</i>
Viviano, Louis Anthony, Jr.	<i>Plainfield, N. J.</i>
Vreeland, John Baylin	<i>Northampton</i>
Wagoner, George Frederick	<i>Hyannis</i>
Walker, Rufus Flanders	<i>Brookline</i>
Walls, Donald Irving	<i>Rye, N. Y.</i>
Walsh, John Nelson, Jr.	<i>Buffalo, N. Y.</i>
Webster, Holt Wilson	<i>Portland, Ore.</i>
Welborn, Robert	<i>New York, N. Y.</i>
Welch, John Bernard, Jr.	<i>Wellesley Hills</i>
Wheeler, Gordon Bartlett	<i>Andover</i>
Whittington, Richard Culbertson	<i>Oklahoma City, Okla.</i>
Wicker, Walter Charles, Jr.	<i>New York, N. Y.</i>
Williams, Arthur Collins	<i>Bridgeport, Conn.</i>

PHILLIPS ACADEMY

Williams, Justin Cadwalader	<i>Moorestown, N. J.</i>
Winship, Walter Boit, Jr.	<i>Wakefield</i>
Worcester, John Thompson	<i>Tenafly, N. J.</i>
Young, Robert Hugh	<i>Bethlehem, Pa.</i>
Zahner, Henry Richards	<i>Groton</i>

Lower Middlers—170

JUNIORS

Adriance, George Johnston	<i>Williamstown</i>
Alden, Charles Seymour	<i>Coronado, Calif.</i>
Arnold, Charles William, 3d	<i>Andover</i>
Arnold, William Parsons, Jr.	<i>Waterbury, Conn.</i>
Bancroft, George Adams	<i>Andover</i>
Barsamian, Dicran Barsam, Jr.	<i>New York, N. Y.</i>
Bell, Linton Pierce	<i>Marblehead</i>
Bemis, Norman Stearns	<i>Kenilworth, Ill.</i>
Binnian, William	<i>Cohasset</i>
Bond, Clayton Eugene, Jr.	<i>Larchmont, N. Y.</i>
Brooks, Frank Murphy	<i>New York, N. Y.</i>
Burke, James Franklin, Jr.	<i>Scarsdale, N. Y.</i>
Burnam, Anthony Rollins	<i>Richmond, Ky.</i>
Bush, Prescott Sheldon, Jr.	<i>Greenwich, Conn.</i>
Butler, Frederick, Jr.	<i>Andover</i>
Cadenas, Manuel Augusto, Jr.	<i>Camaguey, Cuba</i>
Cain, William Springer	<i>Concord</i>
Carr, Frank Clyde, Jr.	<i>Flushing, L. I., N. Y.</i>
Carter, David Giles	<i>Nashua, N. H.</i>
Chapin, Edward Canning	<i>Lowell</i>
Cole, Donald Barnard	<i>Andover</i>
Coles, William Richard	<i>Upper Darby, Pa.</i>
Cuthbertson, John Herbert	<i>New Haven, Conn.</i>

PHILLIPS ACADEMY

Dea, Thomas Patterson, Jr.	<i>Andover</i>
Detwiler, Ross Harrison	<i>New York, N. Y.</i>
Dickson, Tracy Campbell, 3d	<i>Bridgeport, Conn.</i>
Donahue, Malcolm Mark	<i>Hyde Park</i>
Dugan, Peter Jerome	<i>Lawrence</i>
Dulmage, Howard Taylor	<i>Bridgeport, Conn.</i>
Ennis, William Murray, Jr.	<i>Brooklyn, N. Y.</i>
Fisher, John Winters	<i>Weston</i>
Fisher, Rollin Bradshaw, 2d	<i>Weston</i>
Foster, Alan Stewart	<i>Reading</i>
Frank, Martin Vogel	<i>Elberon, N. J.</i>
Freeman, Rowland Godfrey, 3d	<i>Greenwich, Conn.</i>
Fry, Russell Thurston, Jr.	<i>Brookline</i>
Gile, David Emery	<i>Pittsburgh, Pa.</i>
Gould, Maurice Stephenson, Jr.	<i>Bound Brook, N. J.</i>
Graw, William Keough, 2d	<i>Rye, N. Y.</i>
Gray, Arthur, Jr.	<i>New York, N. Y.</i>
Greene, Nicholas Misplice	<i>North Andover</i>
Greene, Philip Densmore	<i>Andover</i>
Hammond, Edmond Emerson, Jr.	<i>Andover</i>
Harris, Emerson Mayo	<i>Montclair, N. J.</i>
Hart, William Colombat	<i>Queens Village, N. Y.</i>
Hayes, Gordon Brewster	<i>Washington, D. C.</i>
Heckel, Alfred Henry, Jr.	<i>Massapequa, L. I., N. Y.</i>
Heintzelman, Malcolm Roland Oliver	<i>Boston</i>
Hemphill, Alexander	<i>West Chester, Pa.</i>
Hendrick, Joseph Richard	<i>Andover</i>
Heywood, John	<i>Gardner</i>
Higbie, Frederick Butler	<i>Grosse Pointe, Mich.</i>
Holmes, Edwin Bradford	<i>Brookline</i>
Holmes, Raymond Morgan, Jr.	<i>Mystic, Conn.</i>
Horner, Stephen	<i>Newark, N. J.</i>

PHILLIPS ACADEMY

Horwitz, Arthur Frank	<i>Rochester, N. Y.</i>
Howe, William Francis, Jr.	<i>Weston</i>
Hudson, Frederick Gray, 3d	<i>Monroe, La.</i>
Jameson, William Sherman	<i>Waldoboro, Maine</i>
Jennison, Peter Saxe	<i>St. Albans, Vt.</i>
Joy, Franklin Lawrence, 2d	<i>Winchester</i>
Kessler, Charles Staniford	<i>Geneseo, N. Y.</i>
Kittle, Charles Morgan	<i>Chicago, Ill.</i>
Klotz, Jeremiah Alexander, Jr.	<i>East Greenville, Pa.</i>
Knight, Edward Dana, Jr.	<i>Charleston, W. Va.</i>
Lane, Harold Harriman	<i>Geneva, N. Y.</i>
Larkin, Charles Lewis, Jr.	<i>Middlebury, Conn.</i>
Leitch, John Badger	<i>Andover</i>
Lenane, Gerald	<i>Andover</i>
Lewis, Thomas Mayo, 2d	<i>West Medford</i>
Lindsay, Kinley Walker	<i>Andover</i>
Look, Robert Edward	<i>Andover</i>
McGuire, Edgar Francis	<i>Buffalo, N. Y.</i>
Macomber, William Butts, Jr.	<i>Rochester, N. Y.</i>
Maenak, Warren, Jr.	<i>Woodbury, N. J.</i>
Mahony, Edward Francis	<i>Waban</i>
Manning, Merrill Milo, Jr.	<i>Bayside, L. I., N. Y.</i>
Martinez, Jose Lorenzo	<i>Yaguajay, Cuba</i>
Mayock, Peter Paul, Jr.	<i>Wilkes-Barre, Pa.</i>
Moberly, George Allen	<i>Roswell, N. M.</i>
Murphy, Ray Bradford	<i>Upper Montclair, N. J.</i>
Neal, John Clark	<i>Darien, Conn.</i>
Nicoll, George Caldwell	<i>Andover</i>
Nunez, John Bristol	<i>Andover</i>
Ogrean, Richard Berton	<i>Quincy</i>
Outerbridge, Ira Stuart, Jr.	<i>Pembroke, Bermuda</i>
Parker, Joseph Bright	<i>Tulsa, Okla.</i>
Peelle, Henry Edmund, Jr.	<i>Forest Hills, L. I., N. Y.</i>

PHILLIPS ACADEMY

Phelan, James Andrew	<i>Fall River</i>
Phillips, Roger Sherman	<i>Butler, Pa.</i>
Poynter, Edward Pitkin	<i>Andover</i>
Price, Winston Harvey	<i>New York, N. Y.</i>
Pugh, William Allen	<i>Charleston, W. Va.</i>
Ritter, Richard Wallace, Jr.	<i>Amsterdam, N. Y.</i>
Rodger, Robert Court	<i>Lowell</i>
Sawyer, John Pascal, 2d	<i>Cleveland Heights, Ohio</i>
Schnell, Eugene Abraham	<i>New York, N. Y.</i>
Schueler, Charles Richard	<i>Concord</i>
Schultz, Albert Bigelow, Jr.	<i>Hewlett, L. I., N. Y.</i>
Simpson, Samuel Palmer	<i>Andover</i>
Snell, Donald Francis	<i>Providence, R. I.</i>
Soule, Frank Flint, Jr.	<i>Rye, N. Y.</i>
Steere, Kenneth Wade	<i>Akron, Ohio</i>
Stillwell, Homer Allison	<i>Washington, D. C.</i>
Stimson, Boudinot, Jr.	<i>Greenwich, Conn.</i>
Stuart, Reginald Fullerton	<i>Milwaukee, Wisc.</i>
Sturges, William Watts	<i>New Haven, Conn.</i>
Sturgis, Robert Lovett	<i>Cedarhurst, L. I., N. Y.</i>
Syversen, James Howard	<i>Bellerose, L. I., N. Y.</i>
Thompson, Frank Lewis	<i>Fort Worth, Texas</i>
Thoms, John Louis	<i>Birmingham, Mich.</i>
Tucker, Beverley Brooke	<i>Hewlett, L. I., N. Y.</i>
Turner, Edward Wetmore	<i>Warren, Pa.</i>
Twombly, Gilmer	<i>Summit, N. J.</i>
Upton, James Gordon	<i>Great Neck, L. I., N. Y.</i>
Van Arsdale, Richard	<i>Boston</i>
Walen, Edward Dean	<i>Andover</i>
Walls, John Brown	<i>Forest Hills, L. I., N. Y.</i>
Ward, Charles Danforth	<i>Rochester, N. Y.</i>
Wareham, Richard Rogers	<i>Lynn</i>
Whitbeck, John Lee	<i>Cooperstown, N. Y.</i>

PHILLIPS ACADEMY

Wiggins, Platt Kassan, Jr.	<i>Larchmont, N. Y.</i>
Willcox, Robert Edwin	<i>Valley Stream, N. Y.</i>
Williams, Gerard Robert, Jr.	<i>Scranton, Pa.</i>
Wing, John Townshend	<i>New York, N. Y.</i>
Wiseman, Peter Cummings	<i>New York, N. Y.</i>

Juniors—126

PHILLIPS ACADEMY

CLASSIFICATION

Seniors	202
Upper Middlers	204
Lower Middlers	170
Juniors	126
	<hr/>
	702

REPRESENTATION

Massachusetts	200	Arkansas	2
New York	176	Delaware	2
Connecticut	69	Iowa	2
New Jersey	47	Maryland	2
Pennsylvania	36	North Carolina	2
Illinois	22	Oregon	2
Ohio	17	Washington	2
Rhode Island	11	Alabama	1
California	8	Georgia	1
Vermont	8	Louisiana	1
District of Columbia	7	New Mexico	1
Maine	7	South Carolina	1
New Hampshire	7	Tennessee	1
West Virginia	7	Virginia	1
Colorado	6	Canada	3
Minnesota	6	Cuba	3
Oklahoma	6	France	2
Missouri	5	Bermuda	1
Florida	4	China	1
Kentucky	4	England	1
Texas	4	Hungary	1
Wisconsin	4	Philippine Islands	1
Indiana	3	Spain	1
Michigan	3	Turkey	1
			<hr/>

702

17348

PHILLIPS ACADEMY

GENERAL ALUMNI ASSOCIATION

OFFICERS—1936-1937

PRESIDENT

George Henry Nettleton, '92	New Haven, Conn.
-----------------------------	------------------

VICE-PRESIDENTS

John H. Strong, '86	Larchmont, N. Y.
Thomas K. Hanna, '91	Chester, Conn.
Frederick P. Bassett, '96	Chicago, Ill.
Edward P. Sharretts, '01	Noroton, Conn.
Harold Cross, '06	Fitchburg, Mass.
John S. Reilly, '11	Rye, N. Y.
Charles W. Gamble, '16	Philadelphia, Pa.

STATISTICAL SECRETARY

George T. Eaton, '73	Andover, Mass.
----------------------	----------------

SECRETARY

Frederick E. Newton, '93	Andover, Mass.
--------------------------	----------------

TREASURER

George F. French, '97	Andover, Mass.
-----------------------	----------------

FORM OF BEQUEST

(GENERAL)

I give and bequeath to the Trustees of Phillips Academy, a corporation existing under the laws of the Commonwealth of Massachusetts, and located in the town of Andover in said Commonwealth.....dollars, to be used at their discretion.

(SPECIFIC)

I give and bequeath to the Trustees of Phillips Academy, a corporation existing under the laws of the Commonwealth of Massachusetts, and located in the town of Andover in said Commonwealth.....dollars, in trust for the following uses and purposes; that is to say:

(here specify in detail the purposes.)

It is advisable for any one contemplating a bequest for charitable purposes to ascertain the requirements of the law in the State in which he resides, and to take especial pains that such requirements are complied with.

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16. If the applicant is to take any of the Phillips Academy entrance examinations, he should state below where and when he will present himself.

.....

17. If the applicant has secured any credits for admission to college or scientific school, he should fill in the following form, specifying in each subject whether the credits were secured by entrance examination or by certificate from previous school.

<i>Subject</i>	<i>How secured</i>	<i>Subject</i>	<i>How secured</i>

18. If the applicant plans to take college entrance examinations before entering the Academy, he should specify in what subjects and at what time.

.....

.....

.....

19. If the applicant is now in the 8th grade, mention here the subjects he is now studying.

.....

.....

LIST OF HIGH SCHOOL SUBJECTS PURSUED

20. This should include all work of the 9th grade or higher which will have been completed at the time of entrance to the Academy.

Indicate which subjects are studied during the current school year.

SUBJECT	Number of years studied	Number of periods each week	Length of period	
Algebra.....				
Plane Geometry.....				
Solid Geometry.....				
Trigonometry.....				
English.....				
Latin Grammar.....				
Caesar.....				
Cicero.....				
Vergil.....				
Greek Grammar.....				
Xenophon.....				
Homer.....				
German.....				
French.....				
American History.....				
Ancient History.....				
English History.....				
European History.....				
Biology.....				
Chemistry.....				
Physics.....				
Elementary Science....				
Mechanical Drawing....				

APPLICATION FOR ADMISSION

TO

PHILLIPS ACADEMY

All four pages of this form should be filled out with care and completeness.

1. Boy's name in full.....
2. Full date of birth..... 3. Race.....
4. Full home address.....
5. Father's (or guardian's) name.....
6. Address of father or guardian, if different from boy's.....
7. Name and location of school last attended.....
8. Date of entering it..... 9. Date of leaving it.....
10. Name of its Principal.....
11. Earlier schools attended during the last six years—their addresses—approximate dates of entering and leaving.
.....
.....
.....
12. Boy wishes to prepare for.....
(Name of College or Scientific School)
13. Boy's height..... 14. His weight.....

15. If his health is not good, or if he is handicapped physically in a way to interfere with the regular school work, the facts should be stated here or in a separate letter.
.....
.....
.....

Application is hereby made for the admission to Phillips Academy of the above named boy,

my { son } , in the { Senior }
 { ward } , in the { Upper Middle } Class for the year beginning Septem-
 { Lower Middle } ber 19...
 { Junior }

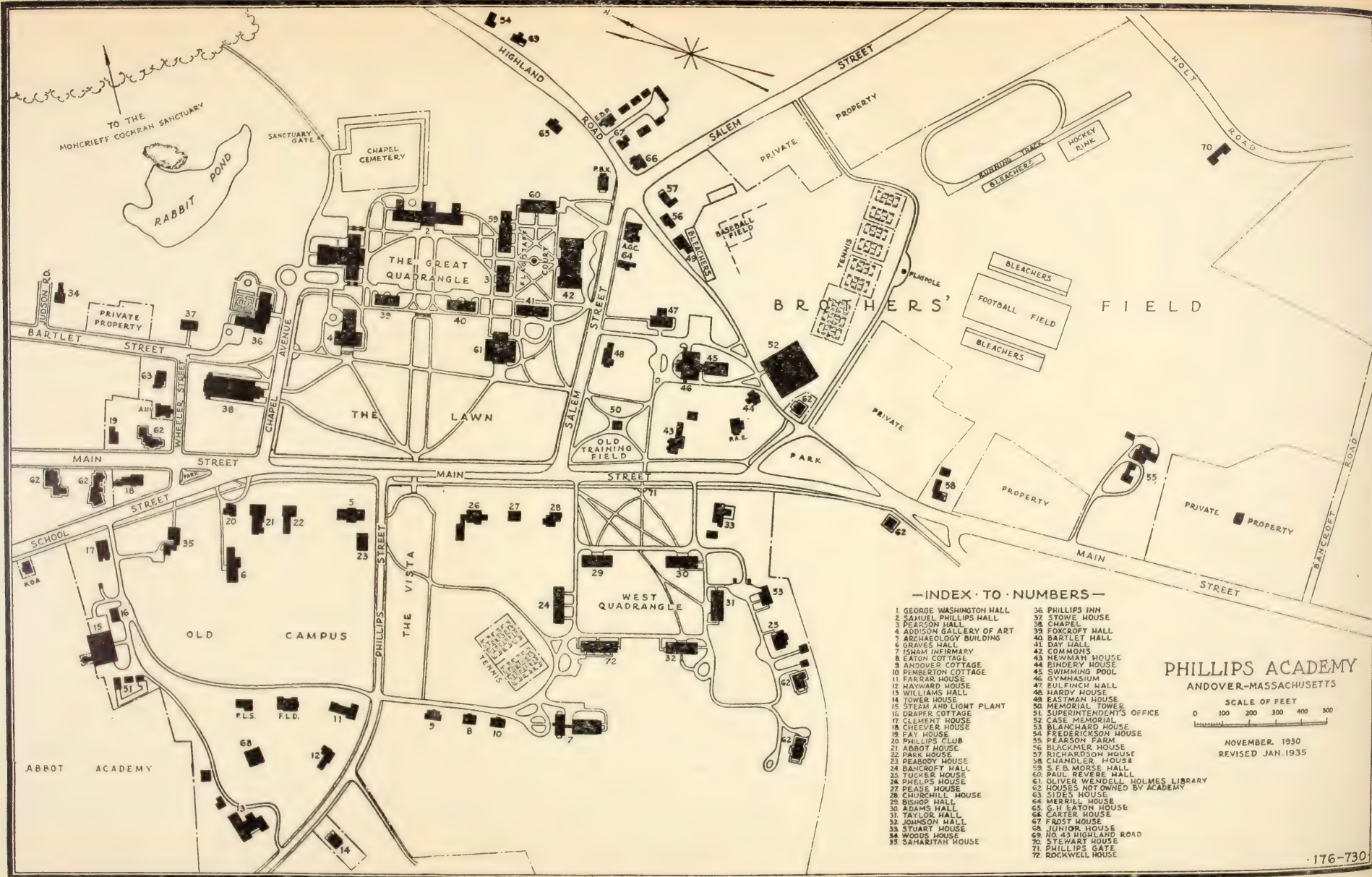
I prefer that he { room alone }
 { have a roommate }

Signature.....

Date.....

A small photograph of the applicant should accompany this form, unless one has already been sent in to the Academy.

Y



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| 35. SARANITAN HOUSE | 70. STEWART HOUSE |
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| | 72. ROCKWELL HOUSE |

PHILLIPS ACADEMY ANDOVER-MASSACHUSETTS

SCALE OF FEET
0 100 200 300 400 500

NOVEMBER, 1930
REVISED JAN. 1935

CATALOGUE OF
PHILLIPS ACADEMY

ANDOVER, MASSACHUSETTS

ONE HUNDRED AND SIXTIETH YEAR

1937-1938



ANDOVER, MASSACHUSETTS

PUBLISHED BY THE ACADEMY

MCMXXXVIII

1938

1939

JANUARY

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CALENDAR

1938

Second term begins.....8.15 P.M., Monday, Jan. 3
Mid-term rating.....Wednesday, Feb. 2
Second term ends.....Thursday, March 10

SPRING RECESS—18 days

Third term begins.....8.15 P.M., Monday, March 28
Mid-term rating.....Wednesday, May 4
Recitations close.....Wednesday, June 15
Commencement.....Friday, June 17
College Entrance Board examinations...June 18-25
School entrance examinations in Andover

and New York City.....Tuesday and Wednesday, June 21
and 22

Third term ends.....Saturday, June 25

SUMMER VACATION

Rooms ready for occupancy.....10 A.M., Monday, Sept. 12
Entrance examinations.....9 A.M., Tuesday, Sept. 13
Program appointments for returning students:
Juniors and Lower Middlers.....2 P.M., Tuesday, Sept. 13
Upper Middlers and Seniors.....9 A.M., or 2 P.M., Wednesday, Sept. 14
Program appointments for entering students:
Juniors and Lower Middlers.....7.45 A.M., Wednesday, Sept. 14
Upper Middlers and Seniors.....7.45 A.M., Thursday, Sept. 15
Mid-term rating.....Wednesday, Nov. 2
Thanksgiving Day.....Thursday, Nov. 24
First term ends.....Tuesday, Dec. 20

CHRISTMAS RECESS—20 days

1939

Second term begins.....8.15 P.M., Monday, Jan. 9
Mid-term rating.....Wednesday, Feb. 8
Second term ends.....Thursday, March 16

SPRING RECESS—18 days

Third term begins.....8.15 P.M., Monday, April 3
Mid-term rating.....Wednesday, May 10
Recitations close.....Wednesday, June 14
Commencement.....Friday, June 16
College Entrance Board examinations...June 17-24
School entrance examinations in Andover

and New York City.....Tuesday and Wednesday, June 20
and 21

Third term ends.....Saturday, June 24

PHILLIPS ACADEMY

Founded in 1778 by

Samuel Phillips

John Phillips, LL.D.

Samuel Phillips, Jr.

CONSTITUTION AND DEED OF TRUST SIGNED

April 21, 1778

SCHOOL OPENED

April 30, 1778

ACT OF INCORPORATION

October 4, 1780

HEADMASTERS*

ELIPHALET PEARSON, LL.D.

1778—1786

EBENEZER PEMBERTON, LL.D.

1786—1793

MARK NEWMAN, A.M.

1794—1809

JOHN ADAMS, LL.D.

1810—1833

OSGOOD JOHNSON, A.M.

1833—1837

SAMUEL H. TAYLOR, LL.D.

1838—1871

FREDERIC W. TILTON, A.M.

1871—1873

CECIL F. P. BANCROFT, PH.D., L.H.D., LL.D.

1873—1901

ALFRED E. STEARNS, LITT.D., L.H.D., LL.D.

1903—1933

CLAUDE M. FUESS, PH.D., LITT.D., L.H.D.

1933—

*From 1786 to 1927 the head of the Academy bore the title of Principal.

PHILLIPS ACADEMY

TRUSTEES

PRESIDENT

HENRY LEWIS STIMSON, LL.D. NEW YORK, N. Y.
Elected 1905

CLERK

CLAUDE MOORE FUESS, PH.D., LITT.D., L.H.D. ANDOVER
Elected 1933

TREASURER

JAMES COWAN SAWYER, A.B. ANDOVER
Elected 1901

ALFRED LAWRENCE RIPLEY, A.M., LL.D. ANDOVER
Elected 1902

FRED TOWSLEY MURPHY, M.D. DETROIT, MICH.
Elected 1908

JAMES BROWN NEALE, A.B. BUCK RUN, PA.
Elected 1923

ERNEST MARTIN HOPKINS, LITT.D., LL.D. HANOVER, N. H.
Elected 1926

PHILIP LORING REED DEDHAM
Elected 1933

LLOYD DE WITT BRACE, S.B. BOSTON
Elected 1933

FRANCIS ABBOT GOODHUE, A.B. HEWLETT, L. I., N. Y.
Elected 1935

ABBOT STEVENS, A.B. NORTH ANDOVER
Elected 1935

*LANSING PARMELEE REED, LL.B. NEW YORK, N. Y.
Elected 1937

HENRY WISE HOBSON, D.D. CINCINNATI, OHIO
Elected 1937

JOHN WING PRENTISS, A.B. NEW YORK, N. Y.
Elected 1938

*Deceased December 2, 1937.

OFFICERS OF ADMINISTRATION

CLAUDE MOORE FUESS, PH.D., LITT.D., L.H.D.

HEADMASTER

189 Main Street

On the Cecil F. P. Bancroft Foundation

Appointed 1908

Instructor 1908-1933. Elected Headmaster 1933

ALFRED ERNEST STEARNS, A.M., LITT.D., L.H.D., LL.D.

HEADMASTER EMERITUS

"Archmeadow," Danvers

JAMES COWAN SAWYER, A.B.

210 Main Street

TREASURER

Elected 1901

LESTER EDWARD LYNDE, A.M.

195 Main Street

DEAN

Appointed 1901

On the Alfred Lawrence Ripley Foundation

JAMES RUTHVEN ADRIANCE, A.B.

12 School Street

ASSISTANT DEAN

Appointed 1934

Instructor in Religion

WILLET LAWRENCE ECCLES, PH.D.

Hidden Field

REGISTRAR

Appointed 1930

Instructor in Chemistry

GEORGE GRENVILLE BENEDICT, A.M. Rockwell House

ASSISTANT REGISTRAR

1930-32, re-appointed 1933

Instructor in English

PHILIP KIRKHAM ALLEN, A.B.

1 Highland Road

ASSISTANT REGISTRAR

Appointed 1936

Instructor in English

ALICE THACHER WHITNEY

27 Highland Road

RECORDER

Appointed 1902

The Administration Offices are in George Washington Hall

PHILLIPS ACADEMY

FACULTY

CHARLES EMERSON STONE, PH.B.	158 Main Street
<i>Instructor in French, Emeritus</i>	
ARCHIBALD FREEMAN, A.M.	Cortland, N. Y.
<i>Instructor in History, Emeritus</i>	
JAMES CHANDLER GRAHAM, S.B.	Wildwood Farm
<i>Instructor in Natural Sciences, Emeritus</i>	
ALLEN ROGERS BENNER, A.M.	Andover 7
<i>Professor of Greek on the Jonathan French Foundation</i>	Appointed 1892
JOHN LEWIS PHILLIPS, A.B.	215 Main Street
<i>Instructor in Latin on the Samuel Harvey Taylor Foundation</i>	Appointed 1894
FREDERICK EDWIN NEWTON, PH.B.	9 Salem Street
<i>Instructor in Mathematics on the Martha Cochran Foundation</i>	Appointed 1895
WARREN KING MOOREHEAD, A.M., Sc.D.	Hidden Field
<i>Director of the Department of American Archaeology</i>	Appointed 1901
HORACE MARTIN POYNTER, A.B.	6 School Street
<i>Instructor in Latin on the John Charles Phillips Foundation</i>	Appointed 1902
PEIRSON STERLING PAGE, M.D., M.P.E.	193 Main Street
<i>Director of Physical Education</i>	Appointed 1902

PHILLIPS ACADEMY

GEORGE WALKER HINMAN, A.M. <i>Tutor in Greek, Latin, and German</i>	169 Main Street Appointed 1906
CHARLES ARTHUR PARMELEE, A.M. <i>Instructor in French</i>	Bartlet 18 Appointed 1906
ARTHUR WILLIS LEONARD, A.B. <i>Instructor in English on the Emilie Belden Cochran Foundation</i>	80 Bartlet Street Appointed 1907
GEORGE FRANKLIN FRENCH, A.M. <i>Instructor in French</i>	Hidden Field Appointed 1907
FREDERICK MAY BOYCE, A.M. <i>Instructor in Physics</i>	154 Main Street Appointed 1909
GUY HEBARD EATON, A.B. <i>Instructor in Mathematics</i>	12 Highland Road Appointed 1909
OSWALD TOWER, A.B. <i>Instructor in Mathematics</i>	32 Phillips Street Appointed 1910
FRANK O'BRIEN, A.B. <i>Instructor in English</i>	6 Highland Road Appointed 1910
CARL FRIEDRICH PFATTEICHER, PH.D., TH.D. <i>Instructor in Music and Philosophy on the Alfred Ernest Stearns Foundation</i>	173 Main Street Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B. <i>Instructor in English</i>	Williams Hall Appointed 1912
MONTVILLE ELLSWORTH PECK <i>Physical Director</i>	1 Highland Wayside Appointed 1916

PHILLIPS ACADEMY

ROY EVERETT SPENCER, A.B. <i>Instructor in English</i>	21 Phillips Street Appointed 1917
LESTER CHARLES NEWTON, A.M. <i>Instructor in German and French</i>	29 Highland Road Appointed 1918
FRANK MAY BENTON, A.B. <i>Instructor in Latin</i>	1 Judson Road Appointed 1918
WINFIELD MICHAEL SIDES, S.B. <i>Instructor in Mathematics</i>	89 Bartlet Street Appointed 1919
RAY ARTHUR SHEPARD, S.B. <i>Athletic Director</i>	50 Salem Street Appointed 1919
ROSCOE EDWIN DAKE, S.B. <i>Instructor in Chemistry on the George Peabody Foundation</i>	Hidden Field Appointed 1921
JOHN SEDGWICK BARSS, A.M. <i>Instructor in Physics</i>	Hidden Field Appointed 1923
M. LAWRENCE SHIELDS, A.B. <i>Instructor in Biology</i>	Foxcroft 13 Appointed 1923
GUY JOHNSON FORBUSH, A.B. <i>Instructor in French</i>	Bartlet 5 1917-1920, re-appointed 1924
ALAN ROGERS BLACKMER, A.M. <i>Instructor in English</i>	25 Highland Road Appointed 1925
SCOTT HURTT PARADISE, A.M. <i>Instructor in English</i>	Hidden Field 1924-1925, re-appointed 1926
KENNETH SMITH MINARD, A.M. <i>Instructor in History</i>	Junior House Appointed 1928

PHILLIPS ACADEMY

GEORGE KNIGHT SANBORN, A.B. <i>Instructor in Mathematics</i>	Johnson Hall Appointed 1928
DIRK HUGO VAN DER STUCKEN <i>Instructor in German</i>	Paul Revere 6 Appointed 1928
EMORY SHELVEY BASFORD, A.B. <i>Instructor in English</i>	Paul Revere 23 Appointed 1929
ALFRED GRAHAM BALDWIN, A.B., B.D. <i>School Minister and Instructor in Religion</i>	Hidden Field Appointed 1930
WILLET LAWRENCE ECCLES, PH.D. <i>Instructor in Chemistry</i>	Hidden Field Appointed 1930
CHARLES HENRY SAWYER, A.B. <i>Instructor in Art</i>	46 Salem Street Appointed 1930
ROBERT EDWARD MAYNARD, S.B. <i>Instructor in Mathematics and Excusing Officer</i>	143 Main Street Appointed 1931
BERNARD LEO BOYLE, JR., A.B. <i>Instructor in Biology</i>	Day 8 Appointed 1932
ALLAN THOMPSON COOK, A.B. <i>Instructor in English</i>	Bishop 30 Appointed 1932
LEONARD FRANK JAMES, A.M. <i>Instructor in History</i>	Johnson Hall Appointed 1932
LIONEL DENIS PETERKIN, A.M. <i>Instructor in Latin on the Elizabeth Milbank Anderson Foundation</i>	25 Hidden Road Appointed 1932
FREDERICK ELLSWORTH WATT, S.B. <i>Instructor in Mathematics</i>	Eaton 7 Appointed 1932

PHILLIPS ACADEMY

- GEORGE GRENVILLE BENEDICT, A.M. Rockwell House
Instructor in English 1930-1932, re-appointed 1933
- DOUGLAS SWAIN BYERS, A.M. Phillips Street
Instructor in Anthropology Appointed 1933
- ARTHUR BURR DARLING, PH.D. 238 Main Street
Instructor in History on the Ammi Wright Lancashire Foundation
 1917-1918, re-appointed 1933
- JOHN CHIPMAN GRAY, A.M. Williams Hall
Instructor in Physics Appointed 1933
- BARTLETT HARDING HAYES, JR., A.B. Phillips Street
Instructor in Art Appointed 1933
- ROGER WOLCOTT HIGGINS, A.M. Rockwell House
Instructor in English Appointed 1933
- JAMES RUTHVEN ADRIANCE, A.B. 12 School Street
Instructor in Religion Appointed 1934
- KILBRITH JORDAN BARROWS, A.M. Day 29
Instructor in History Appointed 1934
- ALSTON HURD CHASE, PH.D. Bishop 10
Instructor in Latin Appointed 1934
- NORWOOD PENROSE HALLOWELL, JR., A.B. Adams Hall
Instructor in English Appointed 1934
- DONALD MERRIAM LEITH, A.B. Taylor Hall
Instructor in History 1929-1931, re-appointed 1934

PHILLIPS ACADEMY

EUGENE WHITTREDGE CLARK <i>Instructor in Music</i>	77 Bartlet Street Appointed 1935
FRANK FREDERIC DI CLEMENTI, S.B. <i>Instructor in the Department of Physical Education</i>	11 School Street Appointed 1935
JAMES HOOPER GREW, A.B. Docteur ès Lettres de l'Université de Paris <i>Instructor in French</i>	Pemberton 4 Appointed 1935
HENRY PRESTON KELLEY, A.M. <i>Instructor in Spanish</i>	3 Hidden Road 1918-1928, re-appointed 1935
REGINALD ISAAC WILFRED WESTGATE, Ph.D. <i>Instructor in Latin and History</i>	Adams Hall Appointed 1935
PHILIP KIRKHAM ALLEN, A.B. <i>Instructor in English</i>	1 Highland Road Appointed 1936
FREDERICK SCOULLER ALLIS, JR., A.B. <i>Instructor in English</i>	Williams Hall Appointed 1936
WILBUR JOSEPH BENDER, A.M. <i>Instructor in History</i>	Hidden Field Appointed 1936
CHESTER ARCHIBALD COCHRAN, A.M. <i>Instructor in French</i>	Bancroft 1 Appointed 1936
ARNOLD MILLS COMBRINCK-GRAHAM, JR., A.B. <i>Instructor in French</i>	157 Main Street Appointed 1936
GEORGE LITTLE FOLLANSBEE, A.B. <i>Instructor in Biology</i>	Williams Hall Appointed 1936

PHILLIPS ACADEMY

RICHARD MOTT GUMMERE, JR., A.B. <i>Instructor in Latin</i>	Bancroft 13 Appointed 1936
HERBERT LEIGH KINSOLVING, A.M. <i>Instructor in Mathematics</i>	Foxcroft 5 Appointed 1936
JOSEPH THISTLE LAMBIE, A.B. <i>Instructor in History</i>	Bancroft 8 Appointed 1936
OTIS CHASE SEVERANCE, S.B. <i>Instructor in Mathematics</i>	141 Main Street Appointed 1936
STEPHEN WHITNEY, A.B. <i>Instructor in French</i>	Rockwell House Appointed 1936
WALTER HASENCLEVER Dr. jur. Heidelberg University <i>Instructor in German</i>	America 7 Appointed 1937
FLOYD THURSTON HUMPHRIES, A.B. <i>Instructor in French</i>	America House Appointed 1937
BARTRAM KELLEY, A.M. <i>Instructor in Mathematics</i>	Draper 4 Appointed 1937
HART DAY LEAVITT, A.B. <i>Instructor in English</i>	12 School Street Appointed 1937
MILES STURDIVANT MALONE, PH.D. <i>Instructor in History</i>	Taylor Hall Appointed 1937

OLIVER WENDELL HOLMES LIBRARY

MRS. THERESA WALLEY RICHARDSON, S.B. <i>Librarian</i>	23 Salem Street
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PHILLIPS ACADEMY

RUTH BROWN, A.B.	78 Main Street
<i>Chief Cataloguer and Custodian of the Charles H. Forbes Collection of Vergiliana</i>	
ELIZABETH EADES, A.B., S.B.	67 Bartlet Street
<i>Reference Librarian</i>	
ELIZABETH M. BOYCE, S.B.	154 Main Street
<i>Assistant in the Library</i>	
VIRGINIA REMINGTON	North Main Street
<i>Secretary in the Library</i>	

DEPARTMENT OF ARCHAEOLOGY

WARREN KING MOOREHEAD, A.M., Sc.D.	
<i>Director</i>	Hidden Field
DOUGLAS S. BYERS, A.M.	Phillips Street
<i>Assistant Director</i>	
FREDERICK JOHNSON, S.B.	52 Salem Street
<i>Curator</i>	
ALFRED VINCENT KIDDER, Ph.D.	Beverly Farms
<i>Research Associate in Southwestern Archaeology</i>	

ADDISON GALLERY OF AMERICAN ART

CHARLES HENRY SAWYER, A.B.	46 Salem Street
<i>Curator</i>	
BARTLETT HARDING HAYES, JR., A.B.	Phillips Street
<i>Assistant Curator</i>	

PHILLIPS ACADEMY

ALICE CHASE

Lowell

Secretary to the Curator and Registrar

JANE TAYLOR JOHNSON, A.B.

158 Main Street

Associate in Decorative Arts

THE DEPARTMENT OF HEALTH

- JAMES ROSWELL GALLAGHER, M.D. 51 Highland Road
School Physician

PERCY J. LOOK, M.D.

115 Main Street

Staff Physician

W. DACRE WALKER, M.D.

121 Main Street

Staff Physician

MARJORIE EVERINGHAM, R.N.

The Isham Infirmary

Head Nurse

MRS. MARION COLE

Lawrence

Secretary to the School Physician

OTHER OFFICERS

HENRY S. HOPPER

25 Phillips Street

Comptroller

AUGUSTUS P. THOMPSON, Ph.B.

23 School Street

Warden of the Moncrieff Cochran Sanctuary

VIRGIL D. HARRINGTON, A.B.

17 Salem Street

Purchasing Agent

PHILLIPS ACADEMY

E. ROSAMOND GREENWOOD, A.B. <i>Secretary to the Headmaster</i>	Lawrence
NETTIE I. CROSBY <i>Assistant Secretary to the Headmaster</i>	Lawrence
ANN S. LESLIE <i>Secretary to the Treasurer</i>	100 Highland Road
EVELYN JENKINS, A.B. <i>Secretary to the Dean</i>	Ballardvale Road
MRS. ELEANOR T. CLEMENTS <i>Secretary to the Registrar</i>	Cedar Road
MRS. EUNICE L. DAILEY <i>Secretary to the Comptroller</i>	41 Summer Street
ETHEL A. HITCHCOCK <i>Secretary to the Purchasing Agent</i>	28 Phillips Street
MRS. HELEN B. CANNON <i>Alumni Recorder</i>	54 Salem Street
MRS. MARY J. MORRIS <i>Matron of Williams Hall</i>	Williams Hall
RICHARD FRAZER <i>Director of The Commons</i>	43 Highland Road

ACADEMY PREACHERS—1937-1938

September	19	Dr. Claude M. Fuess
	26	Rev. A. Graham Baldwin
October	3	Dr. Phillips E. Osgood
	10	Rev. Markham W. Stackpole
	17	Dr. J. Seelye Bixler
	24	Dr. Alfred E. Stearns
	31	Dr. James Gordon Gilkey
November	7	Rev. Vaughan Dabney
	14	Rev. W. B. Bryan
	21	Dr. Henry Sloane Coffin
	28	Dr. Charles E. Park
December	5	Dr. Robert R. Wicks
	12	Dr. Claude M. Fuess
January	9	Rt. Rev. Henry Wise Hobson
	16	Dr. T. Guthrie Speers
	23	Dr. Donald B. Aldrich
	30	Dr. Erdman Harris
February	6	Dr. Henry H. Tweedy
	13	Dr. Charles R. Brown
	20	Dr. Theodore C. Speers
	27	Rev. Wilmer Kitchen
March	6	Rev. A. Graham Baldwin
April	3	Dr. Sidney Lovett
	10	Rev. John Crocker
	17	Mr. Patrick Malin
	24	Rev. Charles Cadigan
May	1	Dr. J. Edgar Park
	8	Dr. George Buttrick
	15	Dr. Ashley D. Leavitt
	22	Rev. Carl H. Elmore
	29	Rev. Morgan Noyes
June	5	Rev. A. Graham Baldwin
	12	Dr. Claude M. Fuess

HISTORICAL SKETCH

PHILLIPS ACADEMY is situated at Andover, in the County of Essex, Massachusetts. The Constitution and original deed of gift of the Academy was signed April 21, 1778, by Esquire Samuel Phillips, of the north parish of Andover, and his brother, John Phillips, LL.D., of Exeter, New Hampshire, in the presence, and largely at the instance, of Samuel Phillips, Jr. (then but twenty-six years old), afterward judge of the Court of Common Pleas for Essex County, president of the Massachusetts Senate, and lieutenant governor of the Commonwealth. By this act the Trustees of Phillips Academy became owners of the land in the south parish of Andover on which the chief buildings of the school now stand, together with other endowment comprising further lands in Andover, two hundred acres in Jaffrey, New Hampshire, and the sum of one thousand six hundred and fourteen pounds.

The Constitution, which sets forth in detail the plan for the School and the obligations of the Trustees and Master, was written by Samuel Phillips, Jr., with the advice and aid of his friend, Eliphalet Pearson, who became first Master. The following passages are characteristic:

A serious consideration of the premises, and an observation of the growing neglect of *youth*, have excited in us a painful anxiety for the event, and determined us to make, in the following Conveyance, a humble dedication to our Heavenly Benefactor of the ability, wherewith he hath blessed us, to lay the foundation of a public free School or Academy for the purpose of instructing Youth, not only in English and Latin Grammar, Writing, Arithmetic, and those Sciences, wherein they are commonly taught, but more especially to learn them the *great end and real business of living*.

The Master is to give special attention to the health of the scholars, and ever to urge the importance of a habit of industry.

PHILLIPS ACADEMY

But above all, it is expected that the Master's attention to the disposition of the *minds* and *morals* of the youth under his charge will exceed every other care; well considering that, though goodness without knowledge (as it respects others), is weak and feeble, yet knowledge without goodness is dangerous, and that both united form the noblest character, and lay the surest foundation of usefulness to mankind.

This Seminary shall be ever equally open to youth of requisite qualifications from every quarter.

And, in order to prevent the smallest perversion of the true intent of this Foundation, it is again declared, that the *first* and principal object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in the English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the Liberal Arts and Sciences or Languages as opportunity and ability may hereafter admit, and as the Trustees shall direct.

By the Act of Incorporation, passed by the General Court, October 4, 1780, the Trustees were authorized to hold real estate to an annual value of five hundred pounds and personal estate to an annual value of two thousand pounds, "both sums to be valued in silver at the rate of six shillings and eight pence by the ounce."

The School was opened for instruction April 30, 1778, in a building which had earlier been used as a joiner's shop. The first preceptor was Eliphalet Pearson (1778-1786), a stimulating teacher and stern disciplinarian who established high standards of instruction. Shortly before he resigned to become professor at Harvard College, a new and larger wooden school-house was built. On November 5, 1789, George Washington, President of the United States, visited Andover, and addressed the students assembled on the Old Training Field. In 1808 Andover Theological Seminary for the professional training of Congregational ministers was established, largely through the efforts of the Phillips family and Dr. Pearson, and this new foundation was committed to the Trustees of Phillips Academy. In 1907 the theological trusts were transferred to a newly created independent

board of trustees, and in 1908 Andover Theological Seminary was removed to Cambridge.

The fourth principal, John Adams (1810-1833), raised the repute of the school, increased the attendance, and enlarged the number of teachers. The second school-house was burned on January 28, 1818, and a new brick Academy designed by the famous architect Bulfinch was erected within a year. This "classic hall," described in Oliver Wendell Holmes's centennial poem, *The School Boy*, is still in use. In 1834-36 the dormitories known to so many generations of Phillips boys as "Latin Commons" and "English Commons" were built under the direction of Samuel Farrar, treasurer of the Academy.

Samuel H. Taylor, whose reign of thirty-three years is as yet the longest in the school history, was elected principal in 1838. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1866 a new Academy Building was erected through the gifts of many friends; it was afterward twice reconstructed, and finally razed in 1928. Dr. Taylor died on January 29, 1871, in the vestibule of the Academy.

The modern period of the School's history began in 1873 with the arrival of Cecil F. P. Bancroft, a man of foresight and clear vision, patience and shrewd discrimination, who was principal until his death in 1901. He made a complete revision of the curriculum, greatly broadening the range of studies and enabling the school to meet the entrance requirements of any college or scientific school, and he gathered about himself a larger and more efficient body of teachers. The attendance increased: in 1873 there were 262 pupils; in 1895, 524; and after 1892 the number never dropped below 400. Dr. Bancroft also strove to secure additions to the equipment; dormitories, a good laboratory, and the Borden Gymnasium were built through his efforts.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises. At this time a fund

of one hundred thousand dollars was raised, partly for the endowment of the principal's chair and for one in Latin.

In 1901 the Trustees accepted a museum and large foundation for research in American Archaeology, the gift and legacy of Robert Singleton Peabody and his wife, Margaret Augusta Peabody.

Dr. Bancroft was succeeded in 1902 by Alfred E. Stearns, whose title was changed to Headmaster in 1928. The purchase in 1908 of the lands and buildings of Andover Theological Seminary greatly increased the resources of the Academy and made possible new development. During the World War the ambulance unit of Phillips Academy, which sailed overseas in April 1917, was the first to be organized by any American school. Of the alumni two thousand three hundred were enrolled in the military or naval service of the United States or its allies. The Memorial Tower, with a carillon of bells, commemorates the loyalty of the eighty-seven who gave their lives for their country. In 1920 more than one and a half million dollars was contributed by alumni and friends of the school, and from one-third of this fund Samuel Phillips Hall was built and the centre of the School permanently fixed in its present site. In the later years before that event, and in years succeeding, many other important buildings were given to the Academy, and the devotion of its alumni and friends has enlarged its endowment.

On May 18 and 19, 1928, Phillips Academy observed its sesquicentennial anniversary, at which the principal address was made by Calvin Coolidge, President of the United States.

The Sesquicentennial ushered in a period of physical expansion unexampled in the history of the school. Within four years Samuel F. B. Morse Hall, Paul Revere Hall, the Oliver Wendell Holmes Library, the Moncrieff Cochran Sanctuary, the Commons, the Phillips Inn, the Addison Gallery of American Art, and the Cochran Church were all added to the school's equipment.

PHILLIPS ACADEMY

With the addition of these buildings Andover became not only one of the most beautiful schools in America but also gained unequalled facilities for stimulating the intellectual and cultural interests of the students. By the Enabling Act of 1929 the Trustees were empowered to hold property, real and personal, without limitation as to amount.

In 1933 Dr. Alfred E. Stearns, for thirty years Headmaster, who more than any other had built up the school's present position and reputation, was forced through ill-health to resign. Professor Charles H. Forbes, who for over forty years had been one of Andover's most beloved teachers, assumed the duties of Acting Headmaster. With the death of Dr. Forbes on March 12, 1933, the Trustees appointed Dr. Claude M. Fuess Acting Headmaster, and on May 29 of the same year elected him Headmaster of the school.

During that year the curriculum was revised to its present form, which places a new emphasis on history, science, and the fine arts, and makes the study of the classical languages optional. This revision was made with the aim not only of meeting changed educational conditions, but more especially of providing a broader cultural background for the pre-college student.

Two valuable additions to the physical equipment of the Academy, Rockwell House and the new wing of the Isham Infirmary, were ready for occupancy in 1935. The remodelling of the interior of Bulfinch Hall, completed in January 1937, provides headquarters for the Department of English.

AIMS OF PHILLIPS ACADEMY

The purpose of Phillips Academy, according to its Constitution, signed in 1778, is to teach "the great end and real business of living." Adapted to conditions of modern life, the aim of the modern Academy is essentially that of the older one: so to intensify and broaden the capacities of its students that they may go out into a larger world with trained minds and bodies, adequate cultural resources, high personal ideals, and a sense of responsibility to society.

By long tradition Andover believes in a type of education which makes boys resourceful, self-reliant, and independent. While offering in ample degree a necessary intellectual and moral discipline, it is motivated in its aims by a faith that friendly encouragement and sympathy are the best incentives to solid accomplishment. Recognizing that boys differ markedly one from another, the School makes every effort to adapt its methods to the individual student according to his special needs and aptitudes. Andover is not a place for the indolent or for those who still need guidance at each step of daily living; but normal boys of sound mind and character are fully able to meet and profit by the demands of its life.

Phillips Academy is dedicated to sound scholarship. It endeavors first of all to stimulate in its students a worth while curiosity about things of the mind,—to induce in boys a desire to educate themselves. It expects its students to acquire useful knowledge. It fosters the development of discriminating judgment and independence of thought. And through varied work in literature, music, and the arts, creative as well as appreciative, Andover tries to cultivate the imaginations and emotions of its boys.

Andover boys mingle socially with other boys from all sections of the country, some rich and some working for their education,

PHILLIPS ACADEMY

but all valued for themselves rather than for their positions or their antecedents. In their dormitory lives they are gradually given freedom commensurate with their age and experience. The relationship between boys and masters is one of mutual confidence and friendly coöperation. Through their intimate contacts with a cross section of American youth and association with the Faculty in their homes, Andover students may acquire social poise and confidence. Through participation in the school's extra-curricular activities, they may develop initiative and the power of leadership.

From its inception Andover has had as a primary aim the development of character. Today, as yesterday, it continues to promote the ideals of personal integrity and unselfish service which give point and direction to its whole educational policy. Its religious life, in harmony with modern thought, is a vital force in the Academy.

Phillips Academy is a liberal modern school with an ancient tradition. Its roots are in the past, from which it draws nourishment. But its spirit is that of the present, and it is always looking toward the future. Without embracing untested theories of education, it is on the alert to discover and utilize better methods for training American boys for service and leadership in modern American life.

THE COURSE OF STUDY

The curriculum of Phillips Academy, revised in 1933, provides instruction in several fields for every boy. It aims to consider the tastes, ambitions, and abilities of the individual boy without omitting in other fields those contacts which will be essential for sympathetic and intelligent reactions to the life about him. It is planned for boys who will enter college and scientific school, and instruction is given in all subjects required for entrance to higher

PHILLIPS ACADEMY

institutions. Class-room groups are small enough to permit individual attention. Students are placed in sections fitted to their attainment and ability.

The program of studies is given in detail on pages 37-41, but it may be noted here that boys who take the full four-year course study English during each of the four years, history during each year, mathematics for three years, science for two years, and foreign languages during at least three years (until three units of work are completed in one language and two in another). They also complete additional work in one or more of these fields. Furthermore, in the Lower Middle year they study the development of religious ideas; in the Upper Middle year they take a course in the appreciation of art and of music; and in the Senior year they may choose certain of their courses from a long list of elective subjects. Opportunity for practical work in art and in music is also provided.

CLASS OFFICERS

Every boy is assigned to a Class Officer, who advises in the selection of a course of study designed both to fulfill college entrance requirements and to meet the student's special interests; assists in arranging schedules; and recommends such subsequent changes in schedule as are necessary or desirable.

PLAN OF RESIDENCE

Andover students live together in the academy dormitories or in faculty houses. Each dormitory or house is under the close supervision of the instructor who lives in it. Boys may room alone or with a roommate. The youngest boys live in Williams Hall and Junior House, dormitories with their own dining hall, group of proctors, and special regulations. The more mature Juniors live

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in Rockwell House. In these buildings the boys receive the special care suited to their age. As boys make a successful transition from the home to school life and learn to use wisely the school's freedom, they move into the larger dormitories.

COUNSELORS

Each Andover student is under the direct charge of a Faculty Counselor, who is usually the master of the house in which the boy lives. This master knows intimately the background, the character, and the standing of each of his boys. With such knowledge of a student's individual needs, this Counselor acts as his friendly advisor in all that concerns his welfare and his happiness.

RELIGION

The religious program of the School includes classroom study and discussion of religion, chapel services, and voluntary student activities of a social and religious nature. At the daily assembly and at one service on Sunday attendance is required. The Sunday services are conducted by visiting clergymen of various denominations and of outstanding ability and reputation. The Society of Inquiry (the Christian Association) and Circle A are student organizations which develop their own religious programs each year along lines of community welfare work and of forum meetings, addressed by guest speakers.

The School Minister is in charge of all religious activities and is pastor of the School Church, a non-sectarian body with membership open to all.

Upon written request from their parents or guardians students may be excused from attendance at Sunday Chapel to attend other churches in Andover.

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CULTURAL AIMS

Andover has always demanded and will continue to demand a high standard of accomplishment in the prescribed course of study. At the same time the school believes that a boy's interests should be widened as far as possible beyond the subjects of the curriculum. Through the Oliver Wendell Holmes Library, the Department of American Archaeology, the Addison Gallery of American Art, the Department of Music, and the Moncrieff Cochran Sanctuary the boys are given a chance to interest themselves in subjects which may in later life become delightful hobbies or even major pursuits and professions. The program of lectures and concerts offered by the school is designed not only to provide entertainment and instruction but also to illustrate the truth that people in the world outside the school, men and women of international reputation, have found in those subjects with which the boys may become acquainted here, an abiding joy and an absorbing life work.

LECTURES AND ENTERTAINMENTS

The following program of lectures and entertainments was given, without charge for admission, in the Meeting Room in George Washington Hall during the school year, 1936-1937. Mr. Frank Lloyd Wright on "The Growth and Development of American Architecture"; Major Albert W. Stevens on "Adventures in the Stratosphere"; Dr. George Römmert on "Wonders of the Unseen World"; Mr. Bradford Washburn on "Winter Explorations in the Yukon"; Mr. Carl R. Raswan on "Arabs and Arabia"; Colonel Ralph Isham on "Johnson and Boswell"; Miss Trudi Schoop and her Comic Ballet in "The Blonde Marie"; The Concord Players in "The Last Gephyre"; Mr. Bertram Adams

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in a program of magic; and Mr. John Sloan in a demonstration of experiments with liquid air.

In addition to these entertainments, "June Moon," by Ring Lardner and George S. Kaufman, was presented by the Academy Dramatic Club on the stage of the Meeting Room.

On Saturday evenings and special occasions sound motion pictures are shown in the Meeting Room, and the stage is frequently used for informal student dramatic entertainments and for speaking contests.

CONCERTS

Concerts were given by the following artists during the academic year, 1936-1937: Fritz Kreisler, violin; The Russian Symphonic Choir; John McCormack, tenor; Fernando Germani, organ; and Jorge Bolet, piano. Messrs. P. Aldrich, harpsichord, and A. Zighera, viola da gamba, gave the James C. Sawyer Foundation Concert.

On Sunday afternoons of the winter term vesper services are held in the Chapel, a number of which are almost entirely musical, consisting of vocal, organ, and other instrumental programs. On Sunday afternoons or evenings there are carillon recitals upon the thirty-seven bells in the Memorial Tower.

HEALTH SUPERVISION

Under the supervision of the School Physician a definite program is carefully followed in an effort to prevent disease or to control its spread, to maintain a satisfactory community hygiene, and to diagnose and treat illnesses and injuries which may occur. Every student is given a thorough medical examination at the beginning of each school year, and proper recommendations are made and a report sent to the parents.

The Isham Infirmary is a modern, well-equipped small hos-

pital, efficiently managed and attentive to each individual's needs and comfort. Five graduate nurses are in residence during the entire school year, and this number is increased when necessary. Adequate laboratory and X-ray facilities are available.

The illnesses and injuries which arise in the student body are cared for by the school physician; associated with him are two staff physicians who insure a continuity in policy and treatment in his absence. A staff of consultants, composed of prominent Boston physicians and surgeons, is available; these men also are members of this department's Advisory Board, and they meet and discuss with the School Physician problems and policies of health administration as they arise. At the present time the members of the Advisory Board are Drs. Arthur W. Allen, W. Lloyd Aycock, Franklin G. Balch, J. Dellinger Barney, Donald King, Edwin Place, George Tobey, and George Van Gorder. It is the policy of the department to seek expert advice without hesitation in order to assure the student of the best medical opinion. Cases requiring major surgical procedures are hospitalized in Boston unless the parent prefers otherwise. Parents are notified promptly of any illness and are kept well informed concerning its course. Dr. Adelbert Fernald, a Boston dentist who specializes in the straightening of teeth, visits the Infirmary one day each week. Any orthodontia which has been begun at home may be carried on here by this specialist, in cooperation with the student's own dentist.

There is no charge for Infirmary care no matter how prolonged the patient's stay, but parents are responsible for the fees of consultants and private nurses. The Academy rules require that each student upon entering school present either a scar of vaccination against smallpox or a physician's certificate stating the date of vaccination, and also evidence of having had a negative Schick Test or of having had the toxoid or toxin-antitoxin prophylaxis against diphtheria.

PHYSICAL TRAINING

All students are required to take some form of supervised exercise at least four times a week throughout the school year. Upon entering the School each boy is given a careful physical and medical examination. He is also given a physical efficiency test. If he passes this, he may elect the sport which he desires to follow. If he does not pass it, he is given special developing exercises suited to his particular needs. Special attention is given to those who lack normal development or have postural defects. The greater part of the exercise of the normal boy is taken in the form of sports, either with the School teams or with one of the four athletic groups into which the School is divided in order that students may compete with others of their own size, age, and ability. No student is allowed to compete on School teams without permission of the Director of Physical Education. The Academy assumes no responsibility for injuries sustained by students while participating in such exercise or sports, except that the School Physician's services shall be rendered and infirmary care provided without charge.

Students are advised to bring their athletic equipment with them when they come.

REQUIREMENTS FOR ENTRANCE

The requirements for admission to Phillips Academy consist of evidence of good character and a satisfactory school record. Because the Academy cannot receive all who apply for admission and who can meet its minimum requirements, it is accustomed to discriminate among the candidates on the basis of their records and promise. Each candidate for entrance should take examinations as specified below; but the school record already made determines to a large extent the decision on each application.

Candidates are strongly advised to enter as early in the course as possible. Only a small number can be received in the Senior Class and a slightly larger number in the Upper Middle Class. It is much easier, as well as more profitable, to enter a lower class at the appropriate age than to secure admission to a higher class later.

Students in the Academy arrange their work in accordance with the Course of Study as outlined on pages 37-41. This outline exhibits the work which is done each year by a student who is neither behind nor ahead of his class in any subject. It is not required that all the studies of a student shall be in the class in which he is rated; he is permitted to take individual subjects below or above that class if his preparation in the prerequisites of those subjects justifies such action. But usually a student is not permitted to take courses in one class to the exclusion of uncompleted courses in a lower class, except in subjects continuing through successive years.

The examinations ordinarily required for entrance to the different classes are specified below. Each candidate should take the examinations for which his previous work fits him, irrespective of the class groups in which the subjects are listed.

JUNIOR CLASS

Boys of good scholastic ability should be able to enter the Academy when they have completed the work of the eighth grade and have reached the age of thirteen or fourteen. Their attainments in their studies will be estimated from their school records and from entrance examinations in Arithmetic and in English, which all candidates for the Junior Class are required to take. The examination in Arithmetic covers common and decimal fractions, square root, denominate numbers, percentage, and interest. The examination in English includes a test in spelling and in composition and covers such essentials of formal English grammar as are treated in Kittredge and Farley's *Concise English Grammar* (Ginn).

Some acquaintance with a foreign language is helpful; although not essential, it is recommended. Boys who have a sufficient knowledge of Latin or French to enter an advanced section of Latin I or French I should write an entrance examination in Latin or French also; and those who are prepared to enter an advanced section of Mathematics I should write the entrance examination in Algebra set for that purpose. The Latin and French examinations will be based on the Latin I and French I requirements of the Secondary Education Board; and the Algebra paper will be upon the topics covered in Parts I of Chapters I-XI of Durell and Arnold's *First Book in Algebra* (Merrill)—enlarged edition.

In place of its own examinations the Academy accepts certain examinations of the Secondary Education Board. The Board's Mathematics III Arithmetic or Mathematics III Comprehensive and English III are accepted for entrance to the Junior Class. Boys who score sufficiently well on the Board's Latin I paper will be placed in an advanced section of Junior Latin; those who qualify on its French I paper will be placed in an advanced section of Junior French.

LOWER MIDDLE CLASS

For entrance to the regular work of the Lower Middle year, examinations are required on the work of the Junior year in

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Algebra, in English, and in foreign language. This work is outlined on pages 38 and 40 and is described in pages 42-60. Credit for the History and Science of the Junior year may be granted on the school record without examination.

In place of its own examinations the Academy accepts certain examinations of the Secondary Education Board. Its Mathematics IV, English IV, Latin Cp., and French III or French Cp. examinations are accepted for entrance to Mathematics 2, English 2, Latin 2, and French 2 respectively.

UPPER MIDDLE CLASS

Candidates for the Upper Middle Class should write ordinarily the Academy's examinations for entrance to English 3 and *Mathematics 3 and also examinations of the College Entrance Examination Board in other subjects amounting to four or in some instances to three units. Most candidates should write examinations covering two units of one foreign language and one or two units of a second foreign language. For a two unit credit in a foreign language a College Board examination should be taken. Credit for a single unit of French, German, Greek, or Latin is obtained by one of the Academy's examinations.

SENIOR CLASS

Candidates for admission to the Senior Class must secure credits which cover the work of the Academy's three lower years (see pages 38-40) or its equivalent. These credits are obtained regularly by passing (1) an examination in English† set by the

*This paper covers the work of the Academy's Mathematics 2 course outlined on pages 53 and 54.

Boys who in June, 1938, are prepared to write the College Board's Mathematics A (not Alpha) or Mathematics C or Mathematics Beta (not B) should write it and omit the Academy's mathematics examination.

†This examination admits to English 4. Boys who have completed college entrance requirements in English should take the College Entrance Examination Board's English examination.

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Academy, and (2) examinations of the College Entrance Examination Board in other subjects. Credit for a single unit of French, German, Greek, or Latin may be obtained by one of the Academy's examinations.

PROCEDURE IN APPLYING

In making application for admission to the Academy the form in the back of this catalogue should be filled out carefully and completely and forwarded to the Dean of the Academy. Testimonial letters must either accompany it or be sent later. A small photograph of the boy is required. Whenever possible, it is desirable that the applicant for admission have an interview with the Dean or the Assistant Dean. Appointments for such interviews should be made in advance.

Certificates of standing in schools formerly attended are required. In May the Academy sends to these institutions for complete official records of the candidates' work.

Each candidate should take in June such examinations as the requirements outlined on pages 32-35 demand. Boys should not count on qualifying by means of September examinations without definite assurance from the school authorities of the possibility of their admission in this way. Those who take college entrance examinations should forward official returns to the Academy as soon as they are received.

Rooms are assigned to incoming students in August, in the order in which their admission applications are filed.

Parents are referred to the section on Health Supervision (pages 29-30) for the Academy's regulations regarding immunization against certain infectious diseases.

ENTRANCE EXAMINATIONS

The Phillips Academy entrance examinations will be held on Tuesday and Wednesday, June 21 and 22, 1938. The schedule of

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hours is announced in May. The examinations will be given as follows:

in Andover: Samuel Phillips Hall, Phillips Academy;
in New York: Room 309, School of Business Building, Columbia University;
in other cities by special arrangement.

For the Academy's examinations in Andover there is a fee of \$2.00. For its examinations outside of Andover a fee of \$5.00 is required; but if College Board examinations are taken also, the fee for the Academy's examinations is \$2.00.

The examinations of the College Entrance Examination Board are held each June in a large number of cities in the United States and abroad. They come in 1938 during the week of June 18-25. Application to take these examinations should be made early in May to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City. The fee, which is \$10.00 for the year 1938, should accompany this application.

On Tuesday, September 13, 1938, the Academy examinations will be held in Andover only, at 9.00 A.M., according to a schedule of rooms and hours announced at that time.

A pamphlet containing the Academy's 1937 examination papers will be supplied upon request. College Board examinations of former years are published by Ginn & Company.

COURSE OF STUDY

1937-1938

SYNOPSIS OF COURSES

As the curriculum is planned to effect a progressive development, it is desirable for the student to take the entire course in the Academy. Admissions to the two upper classes are therefore limited.

In choosing his course of study, the student should consider as early as possible what college or technical school he intends to enter. A proper choice of course and of elective subjects will prepare fully for any higher institution.

In the following synopsis, the courses designated by double letters—EE, FF, GG—provide for the study of two foreign languages instead of one in the Junior year. They are reserved for students whose previous achievement in foreign languages has been distinguished, and may be elected only by permission of the Academy.

Physical Training (4 hours a week) is required of all students.

The numbers immediately following a subject indicate successive courses. The courses are described on pages 42-60.

COURSE D
Latin and Greek

JUNIOR

Latin 1
Mathematics 1
English 1
El. Science
History 1

5
5
4
3
3
—
20

COURSE E
Latin and French

Latin 1
Mathematics 1
English 1
El. Science
History 1

5
5
4
3
3
—
20

COURSE F
Latin and German

Like E except that languages are Latin and German

COURSE G
French and German

French 1 or German 1
Mathematics 1
English 1
El. Science
History 1

5
5
4
3
3
—
20

LOWER MIDDLE

Latin 2
Greek 1
Mathematics 2
English 2
Oral English
Religion
History 2

4
4
4
3
1
2
2
—
20

French 2 or German 2
German 1 or French 1
Mathematics 2
English 2
Oral English
Religion
History 2

4
4
4
3
1
2
2
—
20

UPPER MIDDLE

Latin 3	5	Latin 3 or *Science	5	French 3 or German 3 or *Science	4
Greek 2	5	French 2	4	German 2 or French 2	4
Mathematics 3	4	Mathematics 3	4	Mathematics 3	4
English 3	3	English 3	3	English 3	3
History 3	3	History 3	3	History 3	3
	—	Art and Music	2	Art and Music	2
	20		—		—
Art and Music (<i>Elective</i>)	2		21 or 20		20

SENIOR

English 4	4	English 4	4	English 4	4
Two of		History 4	5	History 4	5
Greek 3	4	*Science (if not taken in U. M.)	4	*Science (if not taken in U. M.)	4
*Science	4				
History 4	5				
	—		—		—
‡Electives to total	19	‡Electives to total	19	‡Electives to total	19

*viz: Biology or Chemistry or Physics

‡In general, the minimum foreign language requirement in each course is three years of one foreign language and two years of a second foreign language. See page 41 for list of Senior Electives.

COURSE H	COURSE I	COURSE EE	COURSE FF	COURSE GG
<i>German and Greek</i>	<i>French and Greek</i>			

JUNIOR

German 1	5	Like H except that languages are French and Greek	Latin 1	5	Like EE	Like EE
Mathematics 1	5		Mathematics 1	5	except that languages are Latin and German	except that languages are French and German
English 1	4		English 1	4		
El. Science	3		French 1	4		
History 1	3		History 1	3		
—	—		—	—		
20	20		21	21		

For explanation of double-letter courses see page 37

LOWER MIDDLE

German 2	4	Latin 2	4
Greek 1	4	French 2	4
Mathematics 2	4	Mathematics 2	4
English 2	3	English 2	3
Oral English	1	Oral English	1
Religion	2	Religion	2
History 2	2	El. Science	2
—	—	—	—
20	20		20

UPPER MIDDLE

German 3 or *Science	4	Latin 3	5
Greek 2	5	or *Science	4
Mathematics 3	4	French 3 or Greek 1	4
English 3	3	Mathematics 3	4
History 3	3	English 3	3
Art and Music	2	History 3	3
—	—	Art and Music	2
21	21		21

SENIOR

English 4	4	English 4	4
History 4	5	History 4	5
*Science (if not taken in U. M.)	4	*Science (if not taken in U. M.)	4
†Electives to total	19	†Electives to total	19

*viz: Biology or Chemistry or Physics

†In general, the minimum foreign language requirement in each course is three years of one foreign language and two years of a second foreign language.

SENIOR ELECTIVES

Contemporary Literature	3	Greek 2	5	Biology	4	Public Speaking	2
French 1	4	Greek 3	4	Chemistry	4	Free-hand Drawing,	2
French 3	4	Greek Testament	1	Physics	4	Painting, Clay	2
French 4	4	Latin 1	5	Anatomy and	2	Modelling	2
French 5	2	Latin 4	5	Evolution	2	Harmony	2
French S	2	Latin 6a (Horace)	1	Astronomy	1	Philosophy	2
German 1	4	Latin 6b (Catullus)	1	History 4	5	Social Problems	2
German 3	4	Latin Composition	2	History of Civilization 1	1	Anthropology	2
German 4a	2	Mathematics 4	4	International Rela-	1	Introduction to Art	2
German 4b	2	Mathematics 5	3	tions	1	and Music	2
German 5	2	Mathematics 6	1	World's Living	2	American Art	2
Greek 1	4	Mathematics 7	4	Religions	2	Hist. and Appreciation	2 or 1
		Mathematics 8	2			of Music	

DESCRIPTION OF COURSES

ENGLISH

The work of English 1 in composition is based on themes—simple narratives and descriptions—written outside of the class room and during the recitation period. Attention is given to the correction of grammatical errors in speech and writing, with necessary consideration of formal grammar; to elementary matters of the structure and the punctuation of the sentence; to spelling; and to the acquisition of a vocabulary. The textbook used is Basford's *English Fundamentals*, Part I, or Ward's *Sentence and Theme*. The work in literature is based on *Adventures in Literature*, No. 9, and on outside reading. Considerable emphasis is placed on enunciation and pronunciation.

In the teaching of composition in English 2, the general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice. Themes are written outside of the class-room as well as during the recitation period. The study of some elementary matters of rhetoric is begun.

The textbook used for the work in composition is Ward's *Sentence and Theme* and Basford's *English Fundamentals*, Parts II and III, or Edgar's *A Minimum Course in Rhetoric*. The study of literature comprises the careful reading of some books and the rapid reading of others. Particular attention is given to oral English, each student being required to deliver two carefully prepared speeches each term, and to read aloud in the class-room as frequently as possible.

In English 3 the thorough study of formal rhetoric is begun. As many themes as possible are written outside of the class-room, and considerable writing is done in the class-room. The textbook

used is Herrick and Damon's *New Composition and Rhetoric*. The work in composition and reading is supplemented by précis writing. The course in literature includes the careful reading of six or seven books, selected in part from the College Board's suggested list for reading; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible. The chief aim is to examine, both critically and appreciatively, the various types of literature.

In English 4 the principles of composition-rhetoric studied in preceding years are reviewed, with a higher standard of requirement in their application. Leonard and Fuess's *Good Writing* is used in this year. Formal themes and writing in the class-room are required. A considerable amount of time is devoted to careful training in précis writing, the textbook being Leonard and Fuess's *Practical Précis Writing*. The course in literature, based on a chronological survey of the growth of English literature, includes the rapid reading of some books and the careful study of others; the lives and times of the chief authors; and as much supplementary reading as possible. The work of this year completes the preparation for the College Board's examination in English.

In order to adapt the course to their aptitudes and preparation, students in English 3 and 4 are grouped, as far as possible, in three divisions, low, intermediate, and high. Boys assigned to the highest groups, or honor sections, are thus enabled to cover the ground more rapidly and thoroughly, and to exercise more freely their individual abilities.

A course in Contemporary Literature, open to students who have passed their English examination for college entrance, covers, in a broad way, the field of contemporary English and American Literature, with special study of the work of Ibsen, Galsworthy, and O'Neill in the drama; Hardy, Galsworthy, and others in the novel; and such modern poets as Hardy, Masfield,

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Frost, and Robinson. Theses of some length are required of each student, and each member of the course devotes himself to some special field of literary research.

PUBLIC SPEAKING

Oral English is taken up as part of the Lower Middle English course.

An elective course in Public Speaking comprises training in the preparation and delivery of expositions, the theory of argument, argumentative speeches, and debates. There is some work in declamation and a considerable amount of extemporaneous speaking.

The use of the Speak-o-Phone, a recording and reproducing instrument, enables the student to listen to a reproduction of his own speaking.

FRENCH

The first year's work (French 1) comprises the principles of pronunciation and drill in the fundamentals of grammar, regular and irregular verbs, with abundant easy exercises for oral and written translation into French, and the reading of about two hundred pages of easy French prose. In 1937-38 Fraser, Squair, and Carnahan's *Brief French Grammar* and *A New French Reader*, Ford and Hicks, are being used as textbooks.

The work of the second year (French 2) completes the elementary work in French and prepares for the College Entrance Examination Board's French 2 examination. It includes a thorough review of elementary grammar and regular and irregular verbs, with continued work in composition and translation. In the current year Aldrich, Foster, and Roulé's *Elementary French* is the basis for the work in grammar. *Monte-Cristo*, *Madame Thérèse*, *La*

Mère de la Marquise and similar texts furnish material for translation.

The third year course (French 3) prepares for the College Entrance Examination Board's French 3 examination. A review of elementary grammar is followed by more advanced composition and drill in the use of idiomatic expressions. Translation of more difficult texts continues throughout the year. Texts in use this year are: Barton and Sirich's *New French Review Grammar and Composition (Complete)*; Olmsted and Barton's *French Composition and Conversation*; Hugo's *Quatre-vingt-treize*; Daudet's *Tartarin de Tarascon*; Hugo's *La Chute*; and similar texts.

The fourth year (French 4) meets the requirements for the College Entrance Examination Board's French 4 examination. Increased emphasis is placed upon the use of idiomatic expressions, free composition, and translation of more difficult prose and poetry. Hill and Smith's *Advanced French Composition*, Parker's *French Drill and Composition Book*, Comfort's *French Romantic Prose*, Loti's *Ramuntcho*, Hugo's *Hernani*, and similar texts are used in this course.

French 5, a two-hour elective course, is open to students who have passed the College Board examination in French 4, or who have special permission of the French department. The course presents an outline of the development of French literature, with emphasis on the Nineteenth Century. Instruction is given in the form of lectures, classroom discussions, and outside reading of selections from the masterpieces of the more important French authors.

French S is open to students who have passed the College Board examination in French 3, or who have special permission of the French department. The work consists of dictation, easy conversation, and translation, and does not prepare for additional college entrance credit in French.

GERMAN

The German department offers a full four-year course designed to give the student a thorough reading knowledge of the language together with its grammatical and syntactical foundations, to enable him to speak it idiomatically and with reasonable fluency, and to impart to him a knowledge of Germany and all things German. Throughout the course the fact is recognized and emphasized that only the constant use of the language by pupil and teacher, frequently independent of textbooks and exercises, constitutes the indispensable groundwork for a real knowledge of any modern idiom.

This practice is started in the beginning course (German 1), which is given as a 5-hour course for Juniors, and as a 4-hour course for older boys and for Juniors with a previous acquaintance with the language. It is continued and amplified in the second year (German 2), which comprises a review of grammar, translation, and composition, and oral work designed to give the student additional facility in the handling of the spoken language. Texts are chosen chiefly from modern authors, but include a few favorite writers of the 19th century. Together, these two courses enable the student to present himself for the College Board's German 2 examination.

The third-year course (German 3) is conducted in German as much as possible. The work of the first two years is continued and extended; topics of composition are assigned, or chosen by the student, and an outline of German history is presented through dictation and outside work. The reading matter of the year includes one classical drama, excerpts from the poets, and the most modern prose texts available. The College Board's German 3 examination may be taken after this year.

The course is terminated in the fourth year (German 4, a & b), which is given in two related but independent courses. One of

these covers the study, interpretation, and history of classical and modern literature; the other is devoted exclusively to conversation and final instruction in the idiomatic use of the language. These courses may be taken either separately or jointly in preparation for the College Board's German 4 examination.

In addition to these formal courses, an advanced course (German 5) is offered for those pupils who have passed four years of German, or wish to take it simultaneously with the senior course.

GREEK

The first year (Greek 1) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. During the second and third terms, work in the grammar is supplemented by lessons either from a very simple Greek Reader, or from the initial chapters of Xenophon's *Anabasis*.

The second year (Greek 2) is occupied with Xenophon's *Anabasis*, Books I-IV, or an equivalent, with sight reading, translation from English into Greek, and grammar reviews. A general survey of Xenophon's more important works is made. Grammar and simple composition occupy a part of every recitation period throughout the year.

The third year (Greek 3) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*, about 5000 verses being read during the year. After the dialect is mastered, more attention is given to the literary side of the poems and to the translation of Homer at sight.

There is an elective course in the Greek Testament (Greek 4)—one hour a week—open to both Upper Middlers and Seniors.

LATIN

In Latin 1 the time is occupied with the mastery of such vocabulary, inflexions, and syntax as the better manuals for beginners provide. There is constant practice in the reading and writing of simple prose, and in observing the relation of Latin to English words. The course aims at a thoroughly dependable foundation for subsequent reading and study. As a prerequisite, candidates must have a competent knowledge of the fundamentals of English grammar.

In Latin 2, Books I-IV of the *Gallic War* of Caesar, or equivalent amounts from a "Second Year Book," are studied. The study of vocabulary includes the mastery of the word list recommended by the College Entrance Examination Board for Second Year. Ample time is allotted to prose composition. There is continual practice in sight translation and reading aloud.

*In Latin 3, the course aims chiefly at training in reading Latin prose writings with increasing ease and surety. The work in Latin prose composition is devoted to connected narrative. The first and third orations against Catiline, the poet Archias, Verres (the Plunder of Syracuse), and other speeches, such as the Marcellus or the Manilian Law, may be read, or the equivalent amounts of other authors may be substituted. Vocabulary study includes the entire list recommended by the College Entrance Examination Board.

In Latin 4, effort is made to cultivate a sympathetic appreciation of the essentials of good poetry. Selections from the *Aeneid* and from the *Metamorphoses* of Ovid and excerpts from other poets form the basis of the work. The total amount of reading

*In 1938-39 students who intend to take only one more year of Latin in school will be allowed to choose either Cicero or Vergil for their third year Latin. A special section will be made for such boys and the course adjusted to enable them to satisfy the requirements of the College Board Three-Year Latin examination.

may be estimated as equivalent to six or seven books of the *Aeneid*. Vocabulary study includes the entire list recommended by the College Entrance Examination Board. Topics in the private life and customs of the Romans are studied and illustrated. The Academy possesses more than a thousand photographs for this purpose.

Latin 5, Composition, is intended for students who wish to have practice in more advanced composition. Beginning with simple narrative, the various types of expression, rhetoric, dissertation, and letter-writing are studied. The aim is not merely to enable the student to acquire facility in writing Latin. The attempt is also, by a study of the principles underlying Latin composition, to show the differences in idiom and expression between Latin and English and so to lead to a better understanding of the structure and idiom of English speech and writing.

In Latin 6a, Horace, and Latin 6b, Catullus, selections from the Odes of Horace and the Poems of Catullus are read and discussed. In each case the thought and life of the poet's time is considered, and the relationship of his poetry both to the Greek lyric and to English lyric poetry is indicated. The courses may be taken separately.

HISTORY

The courses given in History constitute one of the several disciplines of the Academy. They have two purposes. For one, they are arranged in definite order to provide information in company with other subjects of study. Classical History is presented in the Junior Year as work is begun in Greek and Latin. European History comes in the Lower Middle Year as the students take up French and German. English History for Upper Middlers is planned to fit in with their studies of English Literature. American History for Seniors is designed to lay historical

foundations for work subsequently at college in History, Government, Economics, and other related subjects. For the second purpose, the courses in History are also organized consecutively to provide increasing experience in the accuracy and precision of thinking and to train the students in comprehension and logical expression of what they know.

In the first two years, this system of courses in History defers to the immaturity of the students and stresses the narrative and the pictorial. It develops towards emphasis upon the analytical and the abstract only in the last two years. The first two courses rely heavily upon text books for all students. The last two have texts available, but direct the more capable students to specific reading in historical works of maturity. All four courses make use of materials in the Addison Gallery of Fine Arts and the Library. The Senior course only is intended to prepare students for the factual requirements of the examination set by the College Entrance Examination Board.

History 1—Greece and Rome. As the first in the sequence, this course is designed to introduce students to History. It begins with stories of Egyptian life, the nations of Mesopotamia, Palestine, Crete, and the Persian Empire as the background for a more extensive study of the Greeks. Then the course moves into the history of the Romans, through the days of their Republic, the times of the Caesars, and the Empire to its decline with the invasions of the barbarians.

Particular attention is given to the classical narratives, to the substance and color of Mediterranean life, to great personalities and episodes in the period. Assigned readings in the text and selected books in the Library are supplemented by the study of exhibits and moving pictures lent by the Metropolitan Museum of New York, original objects from the collections of the Boston Museum of Fine Arts, and paintings, pictures, and slides from the Addison Gallery of the Academy. Class-room work is devoted to

explanation and practice in writing effectively about what has been studied.

History 2—France. In this course, the students go on from the Fall of Rome into the History of Western Europe. The central theme is the growth of France from the time of Charlemagne, through the reign of Louis XIV, the French Revolution, into the period of Napoleon. But contemporaneous developments in the Lowlands, the Holy Roman Empire, the Italian City States, Spain, and the Austrian Empire are specifically related to the history of France; and emphasis is kept upon the Church, feudalism in France, the growth of commerce and industry, the Renaissance, and the appearance of modern nations. Throughout the year, the Gallery of Fine Arts contributes successive displays of architecture, paintings, tapestries, and sculpture in the class-room to accompany the discussion of the topics under study.

History 3—England. The work of this year takes the students into a more mature examination of historical materials. The sequence of events is followed, but there is deeper penetration into social, political, and economic forces. The basis of study is a workbook specially prepared to train students to use the Library and to depend no longer upon a single text. This material is divided topically, with a summary to introduce each major subject, and the topics thereunder have specific references to various texts and to books of more mature opinion. The students are taught to take their own notes from these references. Subsequent discussion in the class-room is based on these notes, and the students are then encouraged to draw conclusions.

The period before the Tudors is stressed to show the emergence from feudal society of England's national characteristics. Certain incidents are studied to bring out general changes in Western Europe. More emphasis is then laid upon the development of Parliament and institutions representative of the English people. The course proceeds to elaborate upon social and economic

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changes, colonial expansion through the period of Cromwell and the Restoration, and rivalry with France for world supremacy, into the period of American rebellion. From the middle of the eighteenth century on, the course deals with the development of industrial society and its influences upon political movements, the rise of modern imperialism, and aspects of England's policies in the world of today.

History 4—The United States. This final course in History builds upon the study in the Upper Middle Year of England's colonial expansion. It begins, therefore, with the causes of the American Revolution. It proceeds through the period of transition from Confederation to Federal Union, the westward advance of the American people, the rise of the nation out of sectional conflicts and the Civil War. It surveys then the development of industrial society and the attendant growth of the United States as a World Power. It closes with events of the present time.

Public affairs, both domestic and foreign, are the central theme of this course. Particular stress is given to geographical, economic, social, governmental, and institutional problems, in order that the students may know the origins of the conditions in which they live. The careers of eminent men are studied in relation to these problems. Purely military events are minimized. Problems of literary, intellectual, religious, and philosophical import are indicated but left for study in college.

HISTORY OF CIVILIZATION

This one-hour elective course is given to a limited number of boys. As its name indicates, it tries to acquaint the participants with the background of our own culture and civilization by giving a concise but reasonably extensive synopsis of the aspect and aims of the Greek civilization and its development through the Roman, Medieval, Renaissance, and Modern adaptations of its principles. It is mainly a lecture course with one examination a term.

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INTERNATIONAL RELATIONS

This one-hour elective course, primarily for Seniors, is made up of lectures and discussions on contemporary international affairs, with particular reference to the part played by the United States as a world power. Emphasis is laid upon the constant reading of newspapers and periodicals.

MATHEMATICS

Mathematics 1A. This course assumes an elementary knowledge of algebra through simultaneous linear equations and continues the study of the subject throughout the Junior year in a course which completes Durell and Arnold's *First Book in Algebra* (Merrill)—enlarged edition.

Mathematics 1B. This beginning course in algebra is provided for those not prepared for Mathematics 1A. Students passing Mathematics 1A or Mathematics 1B are admitted to Mathematics 2.

In connection with each of the courses in Mathematics 1, students acquire a knowledge of some of the concepts of elementary geometry by means of numerous problems in constructions, loci, and mensuration. During the Junior year the abler students are placed in divisions which progress more rapidly and which, by the end of the Upper Middle year, complete plane trigonometry in addition to elementary algebra and plane geometry.

*Mathematics 2 consists of both elementary algebra and demonstrative plane geometry. The work in algebra is carried through page 277 of the Milne-Downey *New Second Course in Algebra* (American Book Company), omitting pages 238-241 and 261-266. Demon-

*Courses will also be provided during the school year 1938-39 in Elementary Algebra Complete and in Plane Geometry Complete, to be taken in place of Mathematics 2 or Mathematics 3 by those whose programs require such substitutions.

strative plane geometry is begun and continued through Book IV; about one-third of the time is given to the solution of exercises of gradually increasing difficulty.

*In Mathematics 3 both elementary algebra and plane geometry are completed. Students in the advanced divisions complete also plane trigonometry.

Mathematics 4 includes plane trigonometry, solid geometry, and advanced algebra.

Mathematics 5, covering solid geometry and advanced algebra, is provided for those who have already completed plane trigonometry.

Mathematics 6, a brief course introductory to analytic geometry and the calculus, is open to those taking either Mathematics 4 or Mathematics 5.

Mathematics 7, a course in analytic geometry and the calculus, corresponds to the mathematics of the freshman year in college and prepares for sophomore work in this field. It is open to those who have completed the usual preparatory school courses in mathematics, and to others of unusual aptitude who can take such a course concurrently with Mathematics 4 or Mathematics 5.

Mathematics 8 (Mechanical Drawing) includes the use of drawing instruments, lettering, geometric constructions, orthographic and isometric projections, developments, intersections, sectioning, and working drawings. Especial stress is laid on a thorough mastering of the fundamentals. The course in many instances so prepares the student that he can take a more advanced course on entering college, and, in some cases, secure credit toward his degree for the course omitted. Students of exceptional ability are given an opportunity to do more advanced work or are

* Courses will also be provided during the school year 1938-39 in Elementary Algebra Complete and in Plane Geometry Complete, to be taken in place of Mathematics 2 or Mathematics 3 by those whose programs require such substitutions.

given problems in keeping with the course to be pursued after entrance to college.

ELEMENTARY SCIENCE

This course, meeting three times a week in the Junior year or twice a week during the Lower Middle year, aims to acquaint the student with scientific facts and methods, and, in general, to form an easy approach to the laboratory sciences which follow.

The instruction is given by means of a text-book, by lectures, and by lecture table demonstrations. Emphasis is placed upon reasoning rather than upon the mere collection of information.

BIOLOGY

The course in Biology covers the fundamental characteristics of living things; the nutrition, growth, and reproduction of plants and animals; the physiology and hygiene of the human body; the influence of bacteria, insects, trees, and birds on man's welfare; and the principles of heredity and evolution.

The class meets four times a week, twice for recitations and twice for two-hour laboratory periods. The work in the laboratory includes careful training in the use of the compound microscope and in the recording of observations made. The instruction meets the requirement of the College Entrance Examination Board and counts one point for admission to college.

CHEMISTRY

The course in Chemistry aims to instill in the student an appreciation and knowledge of the fundamentals of the subject, of the scientific attitude and method, and of the relationship of the science to industry, through the study of a modern text-book and the performance by the student of appropriate laboratory experiments.

PHYSICS

The instruction in Physics is given by the use of a text-book and by practical work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

Forty or more quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these exercises is kept in a note-book which is submitted to the instructor for approval.

ANATOMY AND EVOLUTION

This two-hour survey course, for Seniors who are not taking Biology, is intended to interest and instruct the student in the structure and physiology of the human body, and in the laws of inheritance, evolution, and eugenics. It is composed of lectures, demonstrations, and some outside reading.

ANTHROPOLOGY

A two-hour elective course offered by the Department of Archaeology is intended to present a brief consideration of the pre-history of Man in the New World. It is composed of lectures and reading on ethnological and archaeological subjects. This course is intended as a general survey of the Americas before the coming of the whites.

ASTRONOMY

A one-hour elective, open to Seniors and Upper Middlers, is offered in Astronomy. It presents the basic facts of the science and discusses current astronomical theories.

RELIGION

This course is a study of religion in the making. It traces the development of certain important religious concepts from the primitive tribal ideas through the high ethical monotheism of the early Hebrews to the religion of Jesus.

It is a two-hour course given to all members of the Lower Middle Class.

THE WORLD'S LIVING RELIGIONS

In this two hour elective course for seniors, several of the living religions of mankind will be studied with consideration of their origins and main developments. Attention will also be given to common elements and basic differences in Judaism, Mohammedanism, Hinduism, Buddhism, and Christianity.

PHILOSOPHY

A two-hour Senior elective is offered in this subject, the object being a general introduction preparatory to philosophical studies at college.

The subject is presented through philosophical problems rather than by tracing the historical development. Text-books used are: Berkeley's *Dialogues between Hylas and Philonous* and Paulsen's *Introduction to Philosophy*.

SOCIAL PROBLEMS

This two-hour elective course for Seniors involves a study of the basic social problems confronting any organization of society, with attention given to certain important contemporary social movements.

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INTRODUCTION TO ART AND MUSIC

A two-hour introductory course in Art and Music is required for members of the Upper Middle Class. Seniors may take this course as an elective.

Two terms are devoted to a brief survey of Painting, Architecture, Sculpture, and the Decorative Arts. The historical periods of architecture are considered with special attention to the evolution of structure and form. American architecture is studied historically with emphasis on its relation to past and modern forms. These architectural forms are the basis of the subsequent study of sculpture and painting, where the materials, their use, and the principles of design common to all the arts are discussed. Wherever possible, collections and exhibitions of original material in the Addison Gallery and neighboring museums are used for the purposes of illustration.

During the third term the student is not only made familiar with the great masterpieces of music, and assisted, through a knowledge of musical forms, in understanding and enjoying them, but is introduced to the historical background and development of the art.

AMERICAN ART

A two-hour elective course in the history of American Art is offered for Seniors who have completed the introductory course in Art and Music.

FREEHAND DRAWING, PAINTING, CLAY MODELLING

An elective course in drawing and painting is offered for seniors who have had little or no experience. The course involves two, four, or six hours, at the choice of the student, for which half-time

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credit is given. Outside preparation is not required. Hours are arranged with the instructor. It is the purpose of the course to establish control in drawing and the use of color, and to organize observation and imagination at the same time, so that the studio work will provide a basis for a critical appreciation of contemporary surroundings, as well as of pictures and picture making, rather than become merely an end in itself. The course is also open to Upper Middlers with a special interest in drawing or painting who may, with the instructor's permission, substitute this practical work in the studio for the required classroom course in art and music. The work is adjusted to the individual experience and ability of the student. The course may be expanded and re-elected a second year.

A course in advanced painting is offered for those who have acquired the control which the elementary course seeks to establish. The permission of the instructor is required.

A course in clay modelling is offered for Seniors and Upper Middlers who prefer work with clay to drawing or painting.

In addition to these elective courses, instruction, together with the facilities of the studio, is available to students of any class who may wish to attend voluntarily and irregularly.

MUSIC

The Department is equipped with a separate building for practice pianos. The Chapel contains the Martha Cochran Memorial Organ, a 100-stop Casavant instrument of four manuals. The Choir Room, in which the courses in music appreciation are held, is equipped with a practice organ, a reproducing machine, an extensive library of records, and an Ampico player piano. The Meeting Room in George Washington Hall contains both an organ and a Steinway grand piano. The Academy also possesses the Carnegie Corporation Junior Library of gramophone records.

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A separate charge of \$2.50 for one-half hour is made for private lessons. The piano instruction is in charge of Mr. Felix Fox of Boston; the organ lessons are given by the Director of Music of the Academy and the Assistant in the Department of Music; and the violin lessons by Mr. Alessandro Niccoli of Boston.

A two-hour course in Harmony is offered as an elective.

Students who sing in the choir, every member attending two rehearsals a week, are offered one of two forms of compensation: (*a*) one assembly cut a week; (*b*) permission to count the choir work as one schedule-hour. Trips for concerts are taken to neighboring schools, without expense to the members of the musical clubs.

Serious attention is given to the school orchestra, which rehearses weekly and studies carefully both classical and modern compositions.

A well-trained student band of forty pieces plays at the major athletic events, and gives occasional concerts.

GENERAL REGULATIONS

DAILY APPOINTMENTS

Morning assembly	7.45 A.M.
Recitation and study hours	8.07 A.M. to 1.00 P.M.
Athletics	2.30 P.M. to 3.45 P.M.
Recitation and study hours	4.22 P.M. to 6.15 P.M.
Evening study hours begin	8.00 P.M.
Sunday chapel service	11.00 A.M.

Wednesday and Saturday afternoons are half-holidays. On Wednesdays recitation and study hours end at one; on Saturdays at noon.

STUDY HOURS

Students are expected to occupy themselves with their studies or other school work during all study hours.

DISCIPLINE

The disciplinary policy of Phillips Academy is based on the assumption that each student will, at all times and in all places, conduct himself like a gentleman. It is the purpose of the Academy to cultivate in each boy, from the very beginning of his career in Andover, a sense of pride in his school and of responsibility to an orderly community. The few, but definite rules to which the undergraduates are expected to adhere, have been made in accordance with this principle.

Every absence of the student from recitation, morning assembly, and Sunday chapel, from his room during study hours, or from any other fixed appointment must be satisfactorily accounted for. The accumulation of eight unexcused absences involves severe disci-

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pline or dismissal. In all cases of illness, notice must be sent at once to the School Physician.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments may result in severe disciplinary action.

The use or possession of alcoholic beverages is punishable by dismissal.

The possession, the renting, or the driving of any motor vehicle within bounds is forbidden.

Students are not permitted to use firearms of any description or to have them in their possession.

Students whose scholastic standing is satisfactory are occasionally permitted an afternoon or a week-end out of town. A student who leaves the school bounds without excuse renders himself liable to dismissal.

Radios and wireless apparatus are not allowed in students' rooms. Sets are provided in the common rooms of each class.

EXAMINATIONS AND PROMOTIONS

Written examinations are held in each study at least once a term, but the term grading is based on the results of both written examinations and daily work. A student who is guilty of dishonesty in an examination is liable to dismissal. At the close of each term a report of the student's scholarship and attitude towards his work is sent to his parents or guardian. Mid-term reports are also sent for all students whose work is below the passing grade, 60%, and for those who obtain honor grades of 80% and above.

CLASSIFICATION

For full membership in a given class students should be credited with the work of the lower classes or its equivalent. Boys are rated

as members of a given class, however, if their deficiencies for full membership in it do not exceed one full course. For the purpose of this rule a full course is a course meeting 4 or 5 hours a week. Two-hour courses and three-hour courses (except English 3, which counts as a full course) are half-courses.

ROOM EQUIPMENT

The Academy furnishes each room with bed and mattress, bed linen, one blanket, chiffonier, desk, desk-chair, easy chair, and rug. In the double rooms these items are provided for each occupant. Desk lamps are provided in Williams Hall, Junior House, and Rockwell House. In the other dormitories and houses they must be furnished by the student, but any additional electrical appliances are not permitted.

EXPENSES

The normal charge for each student at Phillips Academy is \$1100 a year, of which \$500 is payable on October 1, \$300 on January 1, and \$300 on April 1. The net rate charged to scholarship students varies according to the need of the applicant and may range from nothing to \$1000. Each student, when his application is accepted, is required to make a deposit of \$25, which is credited on his first regular school bill. The charge of \$1100 covers instruction, board, room (including furniture, bed-linen, and one blanket) health supervision and medical care, physical training and athletic privileges, use of laboratory equipment and material, admission to all authorized athletic contests and authorized entertainments at George Washington Hall, including the Saturday evening motion pictures. It does not include tutoring, or special instruction in music or athletics, the services of consulting physicians or private nurses, x-rays, personal laundry, text-books, dues to school organizations, and unnecessary breakage and damage to school property. Each student is required to make a deposit of \$25. to cover breakage and other incidental obligations that may be incurred during the school year. This deposit is payable on October 1 and is billed with the portion of the normal charge due on that date. The balance remaining after such charges have been deducted will be refunded at the end of the fiscal year, June 30. Bills for matters not included in the regular school charge may be sent out at any time during a school year. Any alteration in the terms of payment made necessary by the needs of parents must be arranged in advance with the Treasurer. Class-room privileges may be denied to students whose bills are not settled when due. No rebate will be made to a student who is for any reason dismissed or withdrawn.

FINANCIAL AID FOR STUDENTS

The school has at its disposal from various sources approximately \$70,000 each year available as scholarships for able, industrious, and needy boys of ambition and irreproachable character. Awards are made in varying sums, depending on both need and scholastic attainment. Applications for scholarships are now so numerous that grants can be given only to boys who cannot attend Phillips Academy without such aid; and every candidate must submit clear evidence regarding his financial condition on a blank provided for the purpose. All cases requiring aid are passed upon by the Scholarship Committee after careful investigation. A limited number of students may earn a part of their expenses by waiting on table in the Commons or doing other forms of remunerative work. Over \$100,000 was earned by 260 students during the year 1936-37 in prizes, scholarships, jobs, and concessions.

BUILDINGS AND EQUIPMENT

The older Academy buildings, most of them of brick with stone trimmings in the Georgian Colonial style, have been used in some degree as models for the newer structures; but the genius of the modern architects, Guy Lowell, Charles A. Platt, and Perry, Shaw, and Hepburn, has modified the original type and secured variety in unity. They are grouped about the three focal points of the campus, the Memorial Tower, Samuel Phillips Hall, and the Cochran Church. North and south across the main campus runs the Elm Arch, an avenue of trees planted early in the last century and now resembling the aisle of a cathedral. Bisecting this the broad Vista slopes from Samuel Phillips Hall gradually to the west and the New Hampshire hills beyond.

WILLIAMS HALL

Williams Hall and Junior House, acquired (1910) through the aid of Edward H. Williams, Jr., class of 1868, are situated within a short distance of the other school buildings, and are adapted to the particular needs of the youngest members of the school. They offer accommodations for fifty-one boys. With their common recreation and dining rooms, they provide an intermediate stage between the natural restrictions of the home and the freer life of a large school. The boys are in more homelike surroundings and receive closer supervision than the rest of the school, but share with the other boys in the same classes and sports and in all the other privileges of school life.

ROCKWELL HOUSE

Rockwell House, acquired (1935) through the generous bequest of the late Mrs. Fannie R. Dennis, offers accommodations to forty-

two Juniors. It is especially designed to meet the needs of the more mature members of this class. Its administration is carried on along the same lines as that of Williams Hall, with the exception that its residents eat in the Commons.

FACULTY HOUSES

Twenty-three houses, known as Faculty Houses, each in charge of a resident instructor or school official, provide accommodations for about 160 boys as follows:

Abbot House for sixteen, America House for fourteen, Blanchard House for five, Cheever House for twelve, Churchill House for six, Clement House for twelve, G. H. Eaton House for two, Farrar House for seven, Frost House for four, Hardy House for six, Hayward House for six, Jackson House for ten, 141-143 Main Street for four, Park House for six, Pease House for eight, Richardson House for two, Salisbury House for ten, Samaritan House for four, Sides House for five, Stowe House for five, Tower House for four, Jewett Tucker House for seven, Woods House for three.

DORMITORIES

FOXCROFT HALL (1809), two entries for eleven boys each.

BARTLET HALL (1821), two entries for fourteen boys each.

DRAPER COTTAGE (1892), for ten boys. The gift of Warren F. Draper, class of 1843.

PEMBERTON COTTAGE (1893), for ten boys. The gift of Melville C. Day, class of 1858.

ANDOVER COTTAGE (1893), for eleven boys. The gift of friends in Andover.

EATON COTTAGE (1893), for ten boys. The gift of Melville C. Day, class of 1858.

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BANCROFT HALL (1900), three entries for ten boys each. The gift of Melville C. Day, class of 1858.

BISHOP HALL (1911), two entries for twenty-three boys each.

DAY HALL (1911), two entries for twenty-five boys each. The gift of Melville C. Day, class of 1858.

ADAMS HALL (1912), two entries for eighteen boys each. The gift of Melville C. Day, class of 1858.

TAYLOR HALL (1913), two entries for twenty boys each. The gift of Melville C. Day, class of 1858.

OSGOOD JOHNSON HALL (1922), two entries for twenty boys each.

PAUL REVERE HALL (1929), two entries for twenty-six boys each. The gift of Thomas Cochran, class of 1890.

OTHER BUILDINGS

SAMUEL PHILLIPS HALL (1924) was given by the alumni and friends of the school. It contains class-rooms and examination halls and with its Grecian portico and illuminated clock, is the central point and the dominating building of the campus.

PEARSON HALL (1818), remodelled in 1922, is named in honor of the first Principal. Pearson Hall, designed by Bulfinch, was originally Bartlet Chapel, the center of the religious and intellectual life of the famous Andover Theological Seminary. In 1922 the ugly, square bell tower which had been added to it was removed, and the building was transferred to its present site, and restored to its original beauty. It is used for class-rooms.

SAMUEL F. B. MORSE HALL (1928) was given by alumni and named in honor of Samuel F. B. Morse, inventor of the telegraph, and a student in the Academy from 1802 to 1805. It contains thoroughly modern and well equipped laboratories and recitation rooms for chemistry, physics, and biology, and a room for mechanical drawing.

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GRAVES HALL (1883, 1892, 1936) was named in honor of William Blair Graves, instructor in Natural Sciences, 1865-1870, 1881-1908. Used as the science building until superseded by Morse Hall, it was remodelled in 1936 and is now a gymnasium for the younger boys.

GEORGE WASHINGTON HALL (1926) was given by Thomas Cochran, class of 1890. It contains the administration offices and the large Meeting Room, in which the daily morning assembly is held and lectures, concerts, and dramatic performances take place. Its name commemorates the friendship of George Washington for Samuel Phillips, Jr., founder of the Academy.

COCHRAN CHURCH (1932) was given in memory of Thomas Cochran and Emilie Belden Cochran by their children. Without, it presents the sober Georgian beauty characteristic of the architecture on the Hill. Within, its warm oak paneling, its fluted oak columns, and its carved capitals add a rich warmth not usually found in New England churches of its type. It contains the Martha Cochran Memorial Organ, declared by Guenther Ramin, the most distinguished organist in Germany, to be the finest organ in America.

BULFINCH HALL (1818, 1936), built from the designs of Charles Bulfinch, was the third Academy school-house. It was provided by gifts, of which the largest was that of William Phillips, Lieutenant-Governor of Massachusetts, 1812-1823. This is the building described by Oliver Wendell Holmes in his poem, *The School Boy*. Successively a recitation building, a gymnasium, and a dining hall, it is now once again being used as a recitation building. The interior was completely renovated and remodelled in 1936, to afford fourteen class-rooms and a number of conference rooms for the exclusive use of the English Department.

OLIVER WENDELL HOLMES LIBRARY (1929), named in honor of Oliver Wendell Holmes, class of 1825, was given by Williams

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Cochran, class of 1895, Moncrieff M. Cochran, class of 1900, and Louise Cochran Savage. The library contains more than 46,000 volumes, of which the greater part are in the open stacks, among which the boys may browse at will. The Freeman Room is furnished with easy chairs, sofas, a fireplace, and the latest periodicals, as well as more than 1,100 volumes chosen with regard to a boy's tastes. In the Reference Room and adjoining stacks are more than 3,000 volumes of reference works and bound periodicals. The library is open on week days from 8 A.M. to 9:45 P.M., on Saturdays from 8 A.M. to 7:30 P.M., and on Sundays in the afternoon and evening.

ADDISON GALLERY OF AMERICAN ART (1931) was given with endowment in memory of Mrs. Keturah Addison Cobb by Thomas Cochran, class of 1890. It is a fully equipped museum building with over 10,000 feet of exhibition space. The collections include a comprehensive group of American paintings in oil and water color representing the masters of the Colonial period, nineteenth century, and contemporary art; models of American ships built to a uniform scale; silver, glass, and furniture of the Colonial period; prints and drawings. Frequent loan exhibitions are held throughout the year. The Gallery is open on week days from 9 A.M. to 5 P.M. and on Sundays from 2:30 to 5 P.M.

BORDEN GYMNASIUM (1901) was built from gifts of which the largest was that of Matthew C. D. Borden, class of 1860. To the gymnasium is attached a swimming pool seventy-five feet long and thirty feet wide.

CASE MEMORIAL BUILDING (1923) was the gift of George B. Case, class of 1890, and Mrs. Case and their family in memory of George B. Case, Jr., class of 1923. Designed for indoor winter sports, it is known as the "cage." Its dirt floor is large enough for winter baseball practice. Its 40-yard straightaway track and its circular track of $111\frac{1}{2}$ laps to the mile permit frequent indoor track meets.

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THE COMMONS (1930) was the gift of Nathaniel Stevens, class of 1876, Thomas Cochran, class of 1890, Russell A. Alger, class of 1893, and Dwight W. Morrow. Here each of the four classes eats together in an atmosphere reminiscent of the beautiful dining halls at Oxford. Each room is paneled in oak and adorned with portraits of distinguished graduates and benefactors of the school. There is also a faculty dining room notable for its murals by Barry Faulkner, and a most attractive common room, appropriately furnished and equipped for the recreational use of the Upper Middlers and Seniors. The kitchen and serving pantries are fully up-to-date in equipment.

ISHAM INFIRMARY (1912) was the gift of Miss Flora E. Isham. It contains general wards, private rooms, isolated contagious wards, operating room, laboratory, and x-ray room. The bequest of Mrs. Fannie R. Dennis made possible the addition to the original building of a new wing, completed in September 1935, providing sufficient accommodations for any emergency.

PHILLIPS INN (1930) is a small hotel, given by Anthony A. Bliss, A. H. Caspary, Thomas Cochran, Charles H. March, Dwight W. Morrow, and Mr. and Mrs. Frank Waterman Stearns. It is owned by the Trustees and operated by John M. Stewart, proprietor. With its beautiful location overlooking the Campus, Rabbits Pond, and the Sanctuary, and with its authentic colonial atmosphere, derived from old portraits, prints, and genuine antique furniture, it is one of the most delightful inns to be found in New England. It is thoroughly modern in equipment.

ARCHAEOLOGY BUILDING. The Museum was built in 1903. It is now temporarily closed during alterations to the building and the exhibits. Although no material is now on display the building is open on week-days. The library affords an excellent opportunity for boys to pursue their own investigations of the many interesting phases of the life of the American Indians.

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PEABODY HOUSE (1915). Built from the income of the Robert Singleton Peabody Foundation, it provides a common room for Lower Middlers and an assembly hall for various school organizations.

MEMORIAL TOWER (1923) was given by Samuel Fuller, class of 1894, in honorable memory of eighty-seven former students of Phillips Academy who gave their lives in the World War. The tower contains a carillon of thirty-seven bells upon which frequent concerts are played. Its summit, illuminated at night, is a landmark for miles around.

GROUNDS

THE BROTHERS FIELD (1900) was enlarged in 1924. Its fifty-five acres, close by the gymnasium, comprise the regular playing fields of the Academy. Its facilities provide six football fields, six baseball diamonds, six soccer fields, the running track, hockey rink, and several tennis courts. Brothers Field originated with a gift of land by George B. Knapp, class of 1854, in memory of his brother, Arthur Mason Knapp, a teacher in the Academy, 1863.

THE OLD CAMPUS and other fields are also used for baseball, football, soccer, tennis, and polo.

THE MONCRIEFF COCHRAN SANCTUARY (1929), comprising about ninety acres, is the gift of Thomas Cochran, class of 1890, who planned and developed it to manifest the beauty and interest of wild nature. Within its enclosure are two ponds frequented by wild ducks which stop there in passage. Ducks, pheasants, and other birds are bred there in great numbers. At the highest point of land is a log cabin where boys may be served with light meals and occasionally spend the night. Near the cabin are two well kept putting greens, and at spots of particular beauty stone seats have

been erected; one to the memory of the late Professor Charles H. Forbes, Acting Headmaster, and the other to the memory of Augustus Porter Thompson, 3rd, of the class of 1928. The Sanctuary was given in memory of Moncrieff Mitchell Cochran, of the class of 1900.

DEPARTMENT OF ARCHAEOLOGY

WARREN KING MOOREHEAD, A.M., Sc.D., *Director*

DOUGLAS SWAIN BYERS, A.M., *Assistant Director*

FREDERICK JOHNSON, B.S., *Curator*

ALFRED VINCENT KIDDER, Ph.D., *Research Associate in Southwestern Archaeology*

The Department of Archaeology was established in 1901 by Robert Singleton Peabody, Class of 1857, and Mrs. Peabody, who gave to the Trustees a fund for the erection and maintenance of a museum and for the salary of the staff, together with Mr. Peabody's large collection of North American archaeological specimens.

From the income of the gift the Director and others have carried on extensive archaeological research in New England, the southeastern states, and the Southwest. A continuation of the Director's work in Maine is now being carried on by the Assistant Director and the Curator.

The exhibition halls are temporarily closed during extensive alterations, but some will be reopened by June, 1938. Alterations involve the installation of modern lighting, and the remodelling of exhibition cases. A map of North America by Mr. Stuart Travis will bring an attractive center of color to the wall of the stairway and will also give information as to the main culture areas of the continent. A series of models illustrating the life in the several areas is projected and will ultimately be installed.

The Department offers a two-hour elective course dealing with the life of the Indians and the pre-history of North America.

A library open to all offers popular works as well as scientific publications to those who are interested in the varied phases of the life of the Indians of North America.

PHILLIPS ACADEMY

The publications of the Department include the following:

BULLETINS

1. The Exploration of Jacobs Cavern, 1904.
2. The Gorgets, 1906.
3. A Narrative of Exploration in New Mexico, Arizona, Indiana, etc., 1905.
4. The Exploration of Bushey Cavern near Cavetown, Md.; and Fort Ancient: the Great Prehistoric Earthwork of Warren County, Ohio, 1908.
5. Certain Peculiar Earthworks near Andover, Mass., 1912.
6. Hematite Implements of the United States, 1912.

THE ARCHAEOLOGY OF MAINE, by Warren K. Moorehead, 1922.

ARCHAEOLOGY OF THE ARKANSAS RIVER VALLEY, by Warren K. Moorehead, 1931.

EXPLORATIONS OF THE ETOWAH MOUNDS, GEORGIA, by Warren K. Moorehead, 1932.

PAPERS OF THE SOUTHWESTERN EXPEDITION, Yale University Press:

1. An Introduction to the Study of Southwestern Archaeology— with a Preliminary Account of the Excavations at Pecos, by A. V. Kidder, 1924.
2. Pueblo Pottery Making: a Study at the Village of San Ildefonso, by Carl E. Guthe, 1925.
3. The Pueblo of Jemez, by Elsie Clews Parsons, 1925.
4. The Indians of Pecos Pueblo: a Study of their Skeletal Remains, by Earnest A. Hooton, 1930.
5. The Pottery of Pecos. Volume I, The Dull-paint Wares, by A. V. Kidder and C. A. Amsden, 1931.
6. The Artifacts of Pecos, by A. V. Kidder, 1932.
7. The Pottery of Pecos. Volume II, Glazed Wares, by A. V. Kidder, and Anna O. Shepard, 1936.
8. Concluding volume (in preparation).

ADDISON GALLERY OF AMERICAN ART

CHARLES H. SAWYER, *Curator*

BARTLETT H. HAYES, JR., *Assistant Curator*

ALICE CHASE, *Secretary to the Curator and Registrar*

JANE TAYLOR JOHNSON, *Associate in the Decorative Arts*

Art Committee

STEPHEN C. CLARK

JAMES C. SAWYER

JOHN M. WOOLSEY

ROBERT G. MCINTYRE, *Secretary*

The Addison Gallery of American Art was established in 1930, in memory of Mrs. Keturah Addison Cobb, "to enrich permanently the lives of the students of Phillips Academy, by helping to cultivate and foster in them a love for the beautiful." The original gift included important objects of American art with endowment for the maintenance and operation of the building, and a fund for additional purchases.

It is the aim of the Addison Gallery to serve as a laboratory where students in Phillips Academy, and outside visitors, may develop their cultural interests and hobbies. To this end, frequent loan exhibitions are held throughout the year. Some are directly related to the courses in the school curriculum; others are of general interest. The introductory courses in Art and Drawing and Painting are held in the Gallery, which is also the headquarters of the Sketch Club, a voluntary student organization. Closer correlation with other courses is being sought through the collection and circulation of material for classroom exhibitions. The museum building is fully equipped for exhibition and museum purposes.

In addition to its activities as a part of Phillips Academy, the Addison Gallery is always open to the general public and conducts an educational program in connection with schools and clubs in the neighboring communities.

The nucleus of the present collection of American paintings was presented to Phillips Academy in 1928 by several friends of the school. The collection, now including over one hundred and twenty-five examples in oil and water color, is recognized as among the outstanding specialized collections in the country. Smibert, West, Stuart, Allston, Morse, and Trumbull represent the Colonial period. Of especial importance among the many paintings of the nineteenth century are several examples by Homer, Ryder, Eakins, Whistler, Sargent, Thayer, and Twachtman. The early part of the present century is shown in the work of Hassam, Metcalf, Brush, Davies, Prendergast, Bellows, and Henri. Recent acquisitions of contemporary paintings, prints, and drawings complete an exceptionally well-balanced collection.

Models of American ships, built to uniform scale, are also installed in the Addison Gallery. This collection forms a comprehensive survey of American shipping in the sailing era, with a few examples from the present day. In addition to a permanent collection of American silver, selections of furniture, glass, and silver of the Colonial period from the Mabel Brady Garvan Institute at Yale University are on permanent exhibition. These collections are supplemented by frequent loan exhibitions of modern decorative arts.

PHILLIPS ACADEMY

PRIZES

The following prizes are open for competition in each academic year.

ENGLISH

DRAPER PRIZES

For declamation. Thirty dollars and twenty dollars. Founded (1878) by Warren F. Draper, class of 1843, (sustained since 1867).

MEANS PRIZES

For declamation of original essays. Twenty-five dollars, fifteen dollars, and ten dollars. Founded (1879) by William G. Means, of Andover, (sustained since 1868).

ROBINSON PRIZES

For debating between a team of the Philomathean Society and one chosen from the rest of the school, or between two teams chosen by the Philomathean Society. Sixty dollars to the winning team. Founded (1910) by Henry S. Robinson, of Andover, (sustained since 1896).

POTTER PRIZES

For the best two original essays delivered by seniors at Commencement. Thirty dollars and twenty dollars. Sustained (since 1904) by James Tracy Potter, class of 1890, in honor of his father, Andrew Potter, who sent his three sons to Andover, and in remembrance of his brother, Ralph Eugene Potter, class of 1897, who died while a student at the Academy.

SCHWEPPE PRIZES

In English. Open to senior and upper middle classes. Thirty dollars and twenty dollars. Sustained (since 1912) by Charles H. Schweppe, class of 1898.

PHILLIPS ACADEMY

GOODHUE PRIZES

In English literature and composition, including the more practical topics of elementary rhetoric. Open to senior and upper middle classes. Fifteen dollars and ten dollars. Founded (1936) by the family of Francis A. Goodhue, of Andover, in memory of his devotion to Phillips Academy, (sustained since 1916).

CHARLES C. CLOUGH PRIZE

For an essay by a senior on an assigned literary subject. Twenty-five dollars. Founded (1923) by friends of Charles C. Clough, class of 1906, in memory of his interest in literary studies and his devotion to Phillips Academy.

STEPHEN S. LANGLEY PRIZE

For an essay by a senior on Charles Dickens. Ten dollars. Founded (1927) by Stephen S. Langley, class of 1863.

CLASSICAL LANGUAGES

JOSEPH COOK PRIZES

In Greek. Examination in Homer, including translation at sight and questions on grammar and antiquities suggested by the passage set. Twenty dollars, fifteen dollars, and ten dollars. Founded (1879) by Joseph Cook, LL.D., class of 1857.

WILLIAM N. WEIR PRIZE

In New Testament Greek. Fifty dollars. Founded (1928) by Rev. William N. Weir, class of 1895.

DOVE PRIZES

In Latin. Open to seniors. Twenty-five dollars, fifteen dollars, and ten dollars. Founded (1915) by George W. W. Dove, class of 1853, (sustained since 1880).

PHILLIPS ACADEMY

REVEREND ALFRED JOHNSON PRIZE

In Greek Composition. Ten dollars. Founded (1932) by Alfred Johnson, class of 1890, in memory of the Reverend Alfred Johnson, a graduate of Dartmouth College, class of 1875, (sustained since 1924).

VALPEY PRIZES

In Latin composition. Fifteen dollars.

In Greek composition. Fifteen dollars.

Open to the upper middle class. Founded (1896) by Rev. Thomas G. Valpey, class of 1854.

GERMAN

ROBERT STEVENSON PRIZE

In German composition. Fifteen dollars. Open to the senior and upper middle classes. Founded (1904) by Robert Stevenson, Jr., class of 1896, in memory of his father.

JOHN AIKEN PRIZES

In German. Open to the senior and upper middle classes. Twenty dollars and ten dollars. Sustained (since 1913) by a member of the class of 1873 in memory of John Aiken, trustee of Phillips Academy, 1844-1863, and president of the Board, 1854-1857.

CARL SCHURZ PRIZES

In German. One hundred dollars. Awarded to that boy who has completed four courses of German, and has, in the opinion of a committee appointed by the German Department, done outstanding work in the language. Sustained (beginning 1938) by Friedrich H. von Schleinitz, class of 1934.

In German. Fifty dollars. Awarded to that boy in any of the five years of German instruction, who has, in the opinion of the com-

PHILLIPS ACADEMY

mittee appointed by the German Department, done unusually promising work during the year. Sustained (beginning 1938) by Frederick H. von Schleinitz, class of 1934.

FRENCH

FREDERICK HOLKINS TAYLOR PRIZES

In French conversation or French composition. Thirty dollars and twenty dollars. Founded in part (1909) by a member of the class of 1868 in memory of Frederick Holkins Taylor of that class, son of Professor John L. Taylor, treasurer of Phillips Academy, 1852-1868.

HISTORY

LLOYD W. SMITH PRIZE

In American History before 1860. Fifty dollars. Sustained (since 1924) by Lloyd W. Smith, class of 1892.

CHARLES ELLIOTT PERKINS PRIZE

In American History since 1860. Fifty dollars. Sustained (since 1927) by Mrs. William Hooper in memory of her father, Charles Elliott Perkins, of Burlington, Iowa.

GEORGE LAUDER PRIZE

In English History. Fifty dollars. Founded (1916) by George Lauder in memory of his son, George Lauder, Jr., class of 1897, (sustained since 1913).

MATHEMATICS

CONVERS PRIZES

Twenty-five dollars and fifteen dollars. Founded (1898) by E. B. Convers, class of 1857.

PHILLIPS ACADEMY

SCIENCES

WADSWORTH PRIZE

In Physics. To the student holding the highest rank in Physics for the year. Ten dollars. Sustained (since 1900) by William S. Wadsworth, M.D., class of 1887.

DALTON PRIZE

In Chemistry. To the student holding the highest rank in Chemistry for the year. Fifty dollars. Founded (1915) by Frederick Goodrich Crane, of Dalton, Massachusetts, class of 1884, trustee of Phillips Academy, 1912-1923.

OTHNIEL C. MARSH PRIZE

In Biology. To the student in the school who has been outstanding in interest and attainment in the Biological Sciences. Twenty-five dollars. Sustained (since 1936) by the Headmaster in memory of Othniel C. Marsh, class of 1851, one of the great paleontologists of his day.

MUSIC

CHARLES CUTTER PRIZE

For the playing of orchestral, especially stringed, instruments. Sixty dollars. Founded (1925) by Rev. C. F. Cutter, class of 1871, in memory of his father, Charles Cutter, class of 1840.

FRANK VAN DER STUCKEN PRIZE

For playing the organ or the piano. Fifty dollars. Sustained (since 1930) by Dirk H. van der Stucken in memory of his father.

PRIZE FOR PROFICIENCY IN PIANO-FORTE PLAYING

Ten dollars. Sustained (since 1934) by Dr. Carl F. Pfatteicher and Felix Fox.

PHILLIPS ACADEMY

CHOIR PRIZES

For proficiency in quartet singing. Ten dollars. Sustained (since 1937) by an anonymous donor.

ART

THE MORSE PRIZE

To the student who best combines native creative ability with craftsmanship, as evidenced in a developed personal style. Twenty-five dollars. Sustained (since 1932) by Winslow Ames, class of 1925, in honor of Samuel Finley Breese Morse, class of 1805.

THE THOMPSON PRIZE

For improvement in drawing and painting. Given in memory of Augustus Porter Thompson, 3rd, class of 1928. Fifteen dollars.

PHILOSOPHY

For the highest mark in an examination held at the end of the school year. Ten dollars. Sustained (since 1921) by Dr. Carl F. Pfatteicher.

OTHER PRIZES

FACULTY PRIZE

For the senior graduating with the highest average in scholarship. One hundred dollars. Founded (1923) by Sanford H. E. Freund, class of 1897, (sustained since 1912).

FULLER PRIZE

Awarded to that member of the senior class who, having been at Andover not less than two years, has best exemplified and upheld in his life and work at Andover the ideals and traditions of the

PHILLIPS ACADEMY

school. A gold medal. Sustained (since 1912) by Samuel Lester Fuller, class of 1894.

OTIS PRIZE

For the senior who, having been at Andover not less than three years, has shown the greatest general improvement. Fifty dollars. Sustained (since 1912) by Joseph Edward Otis, class of 1888.

THE YALE CUP

Awarded to that member of the senior class who has attained the highest proficiency in scholarship and athletics.

FEDERATION OF HARVARD CLUBS PRIZE

For a member of the upper middle class, preparing for college, to be recommended by the Headmaster and Faculty for high scholarship and character. A book. Awarded (since 1911) by the Harvard Club of Andover.

HEADMASTER'S PRIZE

Awarded to that member of the senior class who exhibits most fully the qualities of coöperation and leadership. Fifty dollars. Sustained since 1933.

ROGER C. SULLIVAN PRIZES

Four prizes, of \$300 each, awarded in the fall to those members of the senior, upper middle, lower middle, and junior classes who made the greatest improvement in scholarship during the previous school year. Founded (1921) by Boetius H. Sullivan, class of 1905, in memory of his father, Roger C. Sullivan.

JOHN P. HOPKINS PRIZE

To be divided among those students who have received no demerit, absence, or tardy marks in the year. Three hundred dollars. Founded (1921) by Boetius H. Sullivan, class of 1905, in memory of John P. Hopkins.

PHILLIPS ACADEMY

BUTLER-THWING PRIZE

For the member of the junior class with highest marks in entrance examinations. Twenty dollars. Founded (1918) by Capt. Francis Butler-Thwing, class of 1909.

THE PHILLIPIAN PRIZE

For outstanding service rendered to the *Phillipian*. Fifty dollars. Founded (1931) by James Q. Newton, class of 1929, and Business Manager of the *Phillipian* during his senior year.

THE CECIL K. BANCROFT PRIZE

For a self-supporting student whose performance has been most praiseworthy, taking into account scholarship, amount of self-help, and observance of rules, regulations, and ethics governing these activities. Twenty-five dollars. Awarded (since 1934) by the Headmaster, on recommendation of the Bureau of Self-Help.

THE AURELIAN HONOR SOCIETY PRIZE

To be awarded each year to that member of the graduating class who, in the opinion of the faculty and his classmates, is outstanding in sterling character, high scholarship, and forceful leadership. A cup. Established 1935.

PHILOMATHEAN TOURNAMENT PRIZE

For debating in a tournament conducted annually by the Philomathean Society. Fifteen dollars to the winning team. Sustained (since 1936) by the Headmaster and the Philomathean Society.

NOTE—The dates given above are those of the years in which the several prizes, as sustained or founded, were first awarded.

PHILLIPS ACADEMY

GENERAL SCHOLARSHIP FUNDS

Scholarships are provided by the Trustees from the income of the following funds:

HON. WILLIAM PHILLIPS (1795; 1804).....	\$ 4,633.33
STUDENTS' EDUCATIONAL FUND, begun with a gift of one hundred dollars from the Senior Class of 1854. Since then increased by the accumulation of income and by other gifts, including one of \$1000 from Edward Taylor, treasurer 1868-1889.....	7,762.64
FARRAR (1865). Samuel Farrar, treasurer of Phillips Academy, 1808 to 1840. (A part of this fund is for other purposes.).....	22,000.00
CLARKE (1870). James G. Clarke, class of 1837, in memory of his mother, Jane Aiken Clarke.....	1,200.00
PETER SMITH BYERS (1878). John Byers, class of 1844, in memory of his brother, of the class of 1847. For boys from Andover.....	500.00
CLASS OF 1878 (1878).....	1,200.00
JONATHAN TAYLOR (1878). Edward Taylor, treasurer of Phillips Academy, 1868-1889, in memory of his father. For boys from Andover.....	1,000.00
FRENCH (1879). Hiram W. French, of Andover.....	1,000.00
CAROLINE PARKER TAYLOR (1880). Mrs. Alpheus Hardy, in memory of the wife of Dr. Samuel H. Taylor, principal of Phillips Academy, 1838-1871.....	1,000.00
GERARD SUMNER WIGGIN (1882). Lady Elizabeth Sumner Buckley-Mathew Fleming, in memory of her son, of the class of 1875.....	1,000.00
STONE EDUCATIONAL FUND (1882). Mrs. Valeria G. Stone of Malden.....	26,400.00

PHILLIPS ACADEMY

RICHARDS (1889). Mrs. Mary A. Richards, of Andover, in memory of her sons, Charles Thomas Richards, assistant in the treasurer's office, and Edward Stanley Richards, class of 1875.....	1,450.14
WARREN F. DRAPER (1890). Warren F. Draper, class of 1843.....	1,000.00
CHARLES L. FLINT (1890). Charles L. Flint, class of 1841. Preference to boys from Middleton, Mass.....	5,000.00
HENRY P. HAVEN (1890). Henry P. Haven, of New London, Conn.....	1,000.00
EMMA LANE SMYTH (1890). Gov. Frederick Smyth of New Hampshire, class of 1839, in memory of his wife.....	1,000.00
JAMES AND PERSIS TAYLOR (1890). Mrs. Mary E. Fairbanks, sister of Dr. Samuel H. Taylor, in memory of her father and mother.....	1,000.00
DOWE (1892). Joseph Dowe, class of 1817.....	3,097.98
JOHN CORNELL (1894). John Cornell. For boys from Andover, recommended by the School Committee of Andover.....	5,000.00
JAMES CALVIN TAYLOR (1895). Mrs. Mary E. Fairbanks, in memory of her brother, of the class of 1840	1,000.00
MARY W. HOLBROOK (1900). Mary W. Holbrook.....	500.00
CARTER (1906). Mrs. Ruby A. Carter, of Andover, in memory of her husband and daughter.....	1,500.00
HERMAN VERHOEFF HARTWELL (1907; 1926). Mr. and Mrs. Frank W. Hartwell, in memory of their son, of the class of 1908.....	5,000.00

PHILLIPS ACADEMY

GEORGE RIPLEY (1908). George Ripley, of Andover....	2,500.00
T. A. HOLT (1909). T. Augustus Holt, of Andover. For boys from Andover.....	26,003.24
JAMES HUNTINGTON (1910; 1931). The widow and daughter of James Huntington, class of 1848.....	2,000.00
ALLAN MORSE PENFIELD (1913). Allan Morse Penfield, class of 1904.....	1,000.00
GEORGE B. KNAPP (1914). Katharine Knapp, in memory of her brother, George B. Knapp, trustee of Phillips Academy, 1899-1919.....	5,000.00
THOMAS A. EMERSON (1917). Rev. Thomas A. Emerson, class of 1859, and Mrs. Emerson.....	2,000.00
HARRIET L. ERVING (1922). Miss Harriet L. Erving, of Andover, for thirty years assistant in the treasurer's office.....	1,500.00
FRANK BUTLER WALKER (1923). Mrs. Mary C. B. Walker, in memory of her son, of the class of 1889....	1,425.00
ABRAHAM B. COFFIN (1924). Abraham B. Coffin, class of 1852.....	2,000.00
SAMUEL M. EVANS (1922). Samuel M. Evans, class of 1887. (A part of the fund is for other purposes.).....	2,000.00
AMASA J. WHITING (1927). Mrs. May C. W. Speare, in memory of her father, Amasa J. Whiting.....	2,515.65
JAMES H. HASTE (1930; 1933). James H. Haste, class of 1894.....	170,923.69
HENRY WALDO GREENOUGH (1931). Henry W. Greenough, class of 1889.....	2,000.00
MONCRIEFF M. COCHRAN (1932). Moncrieff M. Cochran, class of 1900.....	2,500.00

PHILLIPS ACADEMY

BANCROFT (1933). Cecil K. Bancroft, class of 1887, Registrar 1906-1932, in memory of his father, Dr. Cecil F. P. Bancroft, eighth principal of Phillips Academy.....	2,000.00
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SPECIAL SCHOLARSHIP FUNDS

ROBERT HENRY COLEMAN (1919). Mrs. John Coleman, in memory of her son, Lieut. Robert Henry Coleman, class of 1912, who died in the military service of the United States, 1918.....	6,000.00
"The income is awarded annually at the end of his Junior year to a student of limited means, who, in the judgment of the Headmaster, has displayed the most promise of maintaining the highest standard of worth, measured by character, scholarship, and general influence in the school."	
GEORGE XAVIER McLANAHAN (1919). His mother and sister, in memory of George Xavier McLanahan, class of 1892.....	10,000.00
"The income is used annually for the assistance of a worthy student or students, of limited means."	
GORDON FERGUSON ALLEN (1920). "Friends of the school," in memory of Gordon Ferguson Allen.....	5,000.00
"The income is awarded annually to a deserving student of character and promise and of limited means."	
REV. WILLIAM HENRY AND ELLEN CARY HASKELL (1920). Rev. William Henry Haskell, class of 1856, and his five sons, classes of 1883, 1888, 1890, and 1895.....	3,000.00
"The income is used annually in aiding a needy and deserving student to meet the regular expenses of the school."	

PHILLIPS ACADEMY

CHARLES C. CLOUGH (1923). Classmates and friends at Princeton of Charles C. Clough, class of 1906. 5,000.00

"The income is awarded annually on recommendation of the Senior Class to that member of the Upper Middle Class who is of limited means, and who most embodies those qualities of manliness, loyalty, cheerfulness, high purpose, and clean living which were conspicuous in the character of him in whose memory this scholarship was established."

FRANK DALE WARREN (1925). Frank Dale Warren, Jr., class of 1915, in memory of his father, of the class of 1879. 1,000.00

"The income is awarded annually to that member of the Senior Class preparing to enter Amherst College who, on the basis of character and scholarship, is deemed most deserving of the award by the faculty."

ALFRED HOWLETT DURSTON (1926). Marshall H. Durston, class of 1900, in memory of his brother, of the class of 1897. 5,000.00

"The income is awarded annually to a student of limited means who, in the judgment of the Headmaster, embodies the best ideals of student life, scholarship, character, and influence."

SMITH LEWIS MULTER, JR. (1926). Smith Lewis Multer, in memory of his son, of the class of 1923. 5,000.00

"The income is awarded annually at the close of his Upper Middle year to a worthy student of limited means who, in the judgment of the Headmaster, has exhibited promise in scholarship and qualities of leadership and wholesome influence in the general activities of the school."

PHILLIPS ACADEMY

CLASS OF 1871. ANDOVER-HARVARD (1928, sustained since 1912). Henry S. Van Duzer, class of 1871. A part of this fund is for a College Freshman scholarship)..... 12,500.00

"Three hundred dollars is awarded annually on the basis of high scholarship to a member of the incoming Senior Class who is preparing for Harvard, the award to be announced at the close of the student's Upper Middle year on the basis of his record up to that time."

CLASS OF 1871. HARVARD-ANDOVER. "Three hundred dollars available for a graduate of Phillips Academy during his freshman year in Harvard College, the award, based on high scholarship, to be announced at the close of the recipient's Senior year in the school."

WILLIAM THOMPSON REED MEMORIAL (1930). His father and mother and members of his family, in memory of William Thompson Reed, class of 1929. 11,100.00

"The income is awarded annually to a student of character and promise at the beginning of his Senior year."

SCHUYLER BUSSING SERVISS MEMORIAL (1936). Mrs. Charlotte B. Serviss, in memory of her son, a member of the class of 1898..... 5,000.00

The following scholarships are sustained by regular annual gifts, or by a single gift:

JAMES GREENLEAF FULLER (1914). Samuel Lester Fuller, class of 1894, in memory of his brother..... 200.00

"Available during his Senior year for a student of limited means who, in the judgment of the Headmaster, embodies in scholarship, character, and influence the best ideals of school life."

PHILLIPS ACADEMY

- GEORGE WEBSTER OTIS (1920). Joseph Edward Otis, class of 1888, and Mrs. Otis, in memory of their son, Lieut. George Webster Otis, class of 1914, who died in the military service of the United States, 1918. 250.00
- “Awarded to a student who, in the judgment of the Headmaster, combines the qualities of sound character and high ambition.”
- JACQUES STANLEY HALLE (1929). Stanley J. Halle, class of 1908, in memory of Jacques Stanley Halle. 1,000.00
- “Awarded annually to a student selected by the Headmaster towards the cost of his education at Phillips Academy and living expenses incident thereto.”
- SOCIETY OF INQUIRY (1934). 400.00
- “Two awards of \$200 each, to two deserving students, nominated by the Headmaster, who have attended Phillips Academy for at least one year.”
- AMHERST COLLEGE (1935). An annual award of \$400, granted on the basis of scholarship, character, and need, and on the nomination of the Headmaster, to a graduate of Phillips Academy entering Amherst; to be held for four years, or as long as the recipient maintains an average of eighty per cent or better.
- CARL SCHURZ MEMORIAL (1937). Friedrich H. von Schleinitz, class of 1934. 1,500.00
- “Awarded annually to a worthy and qualified student of German citizenship, who, in the judgment of a selected committee, embodies those qualities of character and wholesome influence that would promote a better understanding between the two countries.”

PHILLIPS ACADEMY

AWARD OF PRIZES AND SPECIAL SCHOLARSHIPS

1936-1937

DRAPER PRIZES

1. John Leland Sosman, Chestnut Hill
2. Thomas Justin White, Jr., Smithtown, L. I., N. Y.

MEANS PRIZES

1. Joseph Philip Lyford, Wilton, Conn.
2. David MacGregor Payne, New York, N. Y.
3. James Edward Price, 2d, New York, N. Y.

ROBINSON PRIZES

Thorp Lanier Wolford, Terre Haute, Ind.
Joseph Philip Lyford, Wilton, Conn.
Stephen Winship, Dover

ANDREW POTTER PRIZES

1. Edward Reed Whittemore, Jr., New Haven, Conn.
2. Stephen Winship, Dover

Honorable Mention:

David MacGregor Payne, New York, N. Y.

SCHWEPPE PRIZES

1. Cornelius Ayer Wood, Jr., Andover
2. Ralph Edward Chapman, Coral Gables, Fla.

GOODHUE PRIZES

1. John Pryor Furman, Newark, N. J.
2. Cornelius Ayer Wood, Jr., Andover

STEPHEN S. LANGLEY PRIZE

Thorp Lanier Wolford, Terre Haute, Ind.

PHILLIPS ACADEMY

CHARLES C. CLOUGH MEMORIAL PRIZE

Not awarded

JOSEPH COOK PRIZES

1. Joseph Martyn Ford, Huntington, W. Va.
2. Archie Moulton Andrews, Jr., Greenwich, Conn.

WILLIAM N. WEIR PRIZE

Jesse Burgess Thomas, Georgetown

REV. ALFRED JOHNSON PRIZE

John Abbott Lindsay, Andover

DOVE PRIZES

1. Joseph Martyn Ford, Huntington, W. Va.
2. Joseph Eugene Hart, Benton, Ark.
3. Cyril Christie Nute, Talas, Turkey

VALPEY CLASSICAL PRIZE

In Latin: John Palen Powelson, Syracuse, N. Y.

Honorable Mention:

Irvin Chaffee Plough, Amherst

William Dean Lynch, Hamden, Conn.

In Greek: Jesse Burgess Thomas, Georgetown

CONVERS PRIZES

1. Charles Henry Tower, Andover
2. Lawrence Barker, Los Angeles, Calif.

WILLIAM S. WADSWORTH PRIZE

Angus Neal Gordon, Shelbyville, Ky.

ROBERT STEVENSON PRIZE

Lucian Thompson Zell, 2d, Budapest, Hungary

PHILLIPS ACADEMY

JOHN AIKEN PRIZES

1. Lucian Thompson Zell, 2d, Budapest, Hungary
2. Frank John Kefferstan, Jr., Andover

FREDERICK HOLKINS TAYLOR PRIZE

Hovey Seymour, Greenwich, Conn.

DALTON PRIZE

William Alfred Barker, 2d, Los Angeles, Calif.

GEORGE LAUDER PRIZE

Walter Cross Falconer, East Aurora, N. Y.

LLOYD W. SMITH PRIZE

Caperton Burnam, Richmond, Ky.

CHARLES ELLIOTT PERKINS PRIZE

David Gray Davis, Denver, Colo.

CHARLES CUTTER PRIZES

1. Robert Mackay Austin, Riverside, Ill.
2. Henry Joseph Szewczynski, Holyoke
3. Horace Martin Poynter, Jr., Andover

FRANK VAN DER STUCKEN PRIZES

1. Charles Floyd Coffin, Englewood, N. J.
2. Theodore Yardley, Atlanta, Ga.

FOR PROFICIENCY IN PIANO PLAYING

Arthur Grant Heidrich, Jr., Peoria, Ill.

FOR PROFICIENCY IN QUARTET SINGING

1. Rodney Boynton, Scarsdale, N. Y.
Frank John Kefferstan, Jr., Andover
James Edward Price, 2d, New York, N. Y.
Edward Chase Weren, Yonkers, N. Y.

PHILLIPS ACADEMY

2. Morrison McKelvy Bump, Wilmington, Del.
George Wallace Chessman, Peoria, Ill.
Richard Price Hamilton, Pittsburgh, Pa.
Edward Laurence White, Jr., Beverly Farms

BUTLER-THWING PRIZE

Edmond Emerson Hammond, Jr., Andover

FACULTY PRIZE

Angus Neal Gordon, Jr., Shelbyville, Ky.

JOHN P. HOPKINS PRIZE

Divided among:

Orlando Sydney Barr, Jr., Haverhill
Lawrence Harold Bixby, Jr., Andover
Sydney Salisbury Breese, Jr., Brooklyn, Conn.
William Carter Burdett, Jr., Macon, Ga.
Manuel Agosto Cadenas, Jr., Camaguey, Cuba
Edward Canning Chapin, Lowell
Donald Barnard Cole, Andover
David Gray Davis, Denver, Colo.
John Nelson Deming, New Haven, Conn.
Peter Jerome Dugan, Lawrence
David Ferguson, Jr., Garden City, L. I., N. Y.
Charles Baker Finch, New York, N. Y.
Angus Neal Gordon, Jr., Shelbyville, Ky.
William Keough Graw, 2d, Wakefield
Paul Irving Grinberg, Jr., White Plains, N. Y.
John Paton Kebabian, New Haven, Conn.
John Greenway Keller, Washington, D. C.
Geoffrey MacBride Kilpatrick, Stratford, Conn.
Gerald Lenane, Andover
Wallace Burt Liverance, Jr., Brooklyn, N. Y.
Arthur Hamilton Medalie, New York, N. Y.

PHILLIPS ACADEMY

John Arthur Rogge, Ballardvale
John Loring Rowbotham, Canton
Charles Richard Schueler, Concord
James Gordon Upton, Great Neck, L. I., N. Y.
Scott Van Schoick Walker, Andover
Gordon Bartlett Wheeler, Andover

FULLER PRIZE

David Gray Davis, Denver, Colo.

HEADMASTER'S PRIZE

Charles Baker Finch, New York, N. Y.

OTIS PRIZE

Robert Anthony Franz, Andover

YALE CUP

Donald Augustine Donahue, Lawrence

NEW ENGLAND FEDERATION OF HARVARD CLUBS PRIZE

John Reese Stevenson, Philadelphia, Pa.

THE PHILLIPIAN PRIZE

Richard Burr Tweedy, Glenbrook, Conn.

CECIL K. BANCROFT PRIZE

Joseph Philip Lyford, Wilton, Conn.

Honorable Mention:

Lewis Douglas Heck, Yardley, Pa.

Howard Alexander Reed, Pomona, Calif.

MORSE PRIZE

William Andrew Liddell, Jr., Lowell

THOMPSON PRIZE

Henry Steinhardt, New York, N. Y.

PHILLIPS ACADEMY

MERIT CUP IN ATHLETICS

Donald Augustine Donahue, Lawrence

OTHNIEL C. MARSH BIOLOGY PRIZE

Divided between:

Simeon Hyde, Jr., Rye, N. Y.

David Gray Davis, Denver, Colo.

PHILOSOPHY PRIZE

Henry Martyn Welling Leiper, Leonia, N. J.

THE LIBRARY PRIZE

1. John Samuel Lucas, Winona, Minn.

2. Cornelius Ayer Wood, Jr., Andover

Honorable Mention:

James Andrew Phelan, Fall River

THE AURELIAN HONOR SOCIETY PRIZE

Joseph Philip Lyford, Wilton, Conn.

PHILOMATHEAN TOURNAMENT PRIZE

Roger Thurston Lyford, Wilton, Conn.

Ernest Arthur Holthausen, Jr., Leonia, N. J.

JAMES GREENLEAF FULLER MEMORIAL SCHOLARSHIP

Charles Henry Tower, Andover

HARVARD-ANDOVER COLLEGE FRESHMAN SCHOLARSHIP

Stephen Winship, Dover

ANDOVER-HARVARD SENIOR SCHOLARSHIP

John Arthur Rogge, Ballardvale

REV. WILLIAM HENRY AND ELLEN CARY HASKELL SCHOLARSHIP

Melville Peck Liverance, Brooklyn, N. Y.

PHILLIPS ACADEMY

ROBERT HENRY COLEMAN MEMORIAL SCHOLARSHIP

Malcolm Roland Oliver Heintzelman, Marblehead

GEORGE WEBSTER OTIS SCHOLARSHIP

Gordon Kent, Woodstock, Vt.

GEORGE XAVIER MCLANAHAN MEMORIAL SCHOLARSHIP

Divided between:

Paul Wentworth Cook, New Bedford

Robert Thomas Fisher, Jr., Weston

GORDON FERGUSON ALLEN MEMORIAL SCHOLARSHIP

Irvin Chaffee Plough, Amherst

CHARLES C. CLOUGH MEMORIAL SCHOLARSHIP

Fred Harold Harrison, Lawrence

FRANK DALE WARREN SCHOLARSHIP

Henry Martyn Welling Leiper, Leonia, N. J.

SMITH LEWIS MULTER, JR., MEMORIAL SCHOLARSHIP

Frank McClain Reinhart, Andover

HARVARD PRIVATE SCHOOL PRIZE SCHOLARSHIPS

Wayne Franklin Anderson, Andover

Howard Alexander Reed, Pomona, Calif.

Stephen Winship, Dover

WILLIAM THOMPSON REED SCHOLARSHIP

Divided between:

William Frederick Havemeyer, Groton

Robert Edward Lee Patteson, Wellesley Hills

JACQUES STANLEY HALLE SCHOLARSHIP

Orlando Sydney Barr, Jr., Haverhill

PHILLIPS ACADEMY

THE SOCIETY OF INQUIRY SCHOLARSHIPS

John William Pulleyn, Jr., New York, N. Y.

Richard Waterman Dibble, Lexington

YALE \$500 SCHOLARSHIP

Joseph Eugene Hart, Benton, Ark.

AMHERST COLLEGE SCHOLARSHIP

Stanton Williams, Summit, N. J.

THE SCHUYLER BUSSING SERVISS MEMORIAL SCHOLARSHIP

John Morton Blum, New York, N. Y.

ROGER C. SULLIVAN SCHOLARSHIPS

Senior—Vincent Lyons Joseph Broderick, Washington, D. C.

Upper Middle—Robert Hugh Young, Bethlehem, Pa.

Lower Middle—Sydney Salisbury Breese, Jr., Brooklyn, Conn

Junior—Joseph Bright Parker, San Antonio, Texas

PHILLIPS ACADEMY

SPECIAL MENTION FOR DISTINGUISHED SCHOLAR-
SHIP DURING THE SENIOR YEAR

Class of 1937

ASTRONOMY

William Alfred Barker, 2d

BIOLOGY

David Gray Davis

Simeon Hyde, Jr.

CALCULUS (FOUR HOUR)

Henry Callender Field, Jr.

CALCULUS (ONE HOUR)

William Alfred Barker, 2d

John Ives Hartman, Jr.

Alfred Carlton Gilbert, Jr.

Arthur Hamilton Medalie

Angus Neal Gordon, Jr.

John Herbert Ware, Jr.

CHEMISTRY

William Alfred Barker, 2d

Alfred Carlton Gilbert, Jr.

MECHANICAL DRAWING

Edmund Ocumpaugh, 4th

ENGLISH

David Fleischman

Stephen Winship

FRENCH

James Phinney Baxter, 4th

Kimball Atherton Loring, Jr.

David Gray Davis

Thomas Harrison Mahony, Jr.

Angus Neal Gordon, Jr.

George Gifford Symes, Jr.

Lewis Douglas Heck

GERMAN

Vincent Lyons Joseph Broderick Lucian Thompson Zell, 2d

Gerhardt Gustav Thiem

PHILLIPS ACADEMY

GREEK, HOMER

Joseph Martyn Ford

GREEK TESTAMENT

John Palen Powelson

Howard Alexander Reed

AMERICAN HISTORY

William Alfred Barker, 2d

Paul Barney Metcalf, Jr.

Caperton Burnam

John Herbert Ware, Jr.

David Gray Davis

Stanton Williams

Angus Neal Gordon, Jr.

Stephen Winship

CURRENT HISTORY

Everett Fisher

HISTORY OF CIVILIZATION

Stephen Winship

INTERNATIONAL RELATIONS

Joseph Eugene Hart

Richard Osborn, Jr.

Paul Barney Metcalf, Jr.

MATHEMATICS

William Alfred Barker, 2d

Malcolm Gardner Main

Alfred Carlton Gilbert, Jr.

Paul Barney Metcalf, Jr.

Angus Neal Gordon, Jr.

Arthur Hamilton Medalie

John Ives Hartman, Jr.

PHYSICS

Howard Cornell Blanding

Malcolm Gardner Main

Angus Neal Gordon, Jr.

Stephen Winship

PUBLIC SPEAKING

William Alfred Barker, 2d

John Herbert Ware, Jr.

SOCIAL PROBLEMS

Charles Baker Finch

CUM LAUDE SOCIETY

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges. A scholastic average of 85% is required for election.

These members of the class of 1937 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

William Alfred Barker, 2d
Howard Cornell Blanding
David Gray Davis
Henry Callender Field, Jr.
Alfred Carlton Gilbert, Jr.
Angus Neal Gordon, Jr.
Kimball Atherton Loring, Jr.

Malcolm Gardner Main
Arthur Hamilton Medalie
Paul Barney Metcalf, Jr.
David MacGregor Payne
Gerhardt Gustav Thiem
John Herbert Ware, Jr.
Stephen Winship

PHILLIPS ACADEMY

SCHOLARSHIP HONORS 1936-1937

HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 80 and a grade of at least 90 in half the number of hours.

SENIORS

D. G. Davis	2 terms	P. B. Metcalf, Jr.	1 term
A. C. Gilbert, Jr.	2 terms	J. H. Ware, Jr.	1 term
A. N. Gordon, Jr.	3 terms	S. Winship	1 term

UPPER MIDDLE

J. P. Furman	1 term	J. R. Stevenson	1 term
J. F. Leonard, Jr.	1 term		

LOWER MIDDLE

R. W. Besse	1 term	R. W. Dibble	1 term
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JUNIORS

W. P. Arnold, Jr.	2 terms	R. B. Murphy	1 term
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HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade lower than 70.

SENIORS

W. F. Anderson	1 term	K. A. Loring, Jr.	3 terms
W. A. Barker, 2d	2 terms	M. G. Main	3 terms
H. C. Blanding	1 term	A. H. Medalie	2 terms
D. G. Davis	1 term	P. B. Metcalf, Jr.	2 terms
H. C. Field, Jr.	2 terms	D. M. Payne	2 terms
C. B. Finch	1 term	H. A. Reed	1 term
D. Fleischman	1 term	J. E. Smith, Jr.	1 term
J. M. Ford	1 term	G. G. Thiem	2 terms

PHILLIPS ACADEMY

R. A. Franz	1 term	J. H. Ware, Jr.	2 terms
A. C. Gilbert, Jr.	1 term	S. Winship	1 term
W. B. Liverance, Jr.	1 term		

UPPER MIDDLE

J. F. Allen	3 terms	R. L. Rising	1 term
L. Barker	2 terms	J. A. Rogge	1 term
J. P. Furman	2 terms	J. R. Stevenson	2 terms
W. F. Havemeyer	2 terms	J. B. Thomas	1 term
G. Kent	1 term	C. H. Tower	1 term
F. M. Reinhart	2 terms	E. A. Willets, Jr.	3 terms

LOWER MIDDLE

R. W. Besse	1 term	S. T. Cox	2 terms
L. H. Bixby, Jr.	2 terms	W. A. Pugh	1 term
J. B. Blake	2 terms	J. W. Pulleyn, Jr.	2 terms
J. M. Blum	3 terms	G. M. Tuttle	2 terms
E. Clark	1 term		

JUNIORS

W. Binnian	1 term	M. R. O. Heintzelman	1 term
J. F. Burke, Jr.	1 term	R. B. Murphy	2 terms
D. B. Cole	3 terms	R. B. Ogrian	2 terms
E. E. Hammond, Jr.	2 terms	W. A. Pugh	1 term
W. C. Hart	1 term	C. R. Schueler	1 term

PHILLIPS ACADEMY

COLLEGES ENTERED BY THE CLASS OF 1937

Amherst	5
Bowdoin	1
Brown	4
California Institute of Technology	1
Carleton	1
Cornell	5
Dartmouth	5
Duke	1
Hamilton	3
Harvard	35
Haverford	1
Hobart	1
University of Maine	1
Massachusetts Institute of Technology	5
University of Michigan	1
Princeton	18
Purdue	1
Rensselaer Polytechnic Institute	1
Syracuse	1
Trinity	1
Tufts	1
University of Virginia	2
Wesleyan	1
Williams	4
Worcester Polytechnic Institute	1
Yale	80
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Total	181

STUDENTS 1937 - 1938

SENIOR COUNCIL

Churchward Davis
Fred Isaac Kent, 2d
William Theophilus Middlebrook
Walter Gelshenen Rafferty
Marshall Seymour Scott
Hovey Seymour
John Reese Stevenson

SENIORS

Abelson, Nathaniel Oscar	<i>Boston</i>
Adams, Worthington Miner	<i>Cedarhurst, L. I., N. Y.</i>
Adriance, Harris Ely, 3d	<i>Englewood, N. J.</i>
Allen, James Ferguson	<i>Short Hills, N. J.</i>
Allen, John Horne, Jr.	<i>Worcester</i>
Allen, Talbot	<i>Brookline</i>
Arrowsmith, Harold Noel, Jr.	<i>Baltimore, Md.</i>
Averback, Joseph David	<i>Lawrence</i>
Bancker, James William, Jr.	<i>Summit, N. J.</i>
Barker, Lawrence	<i>Los Angeles, Calif.</i>
Barr, Orlando Sydney, Jr.	<i>Haverhill</i>
Batchelder, David Hume, Jr.	<i>Wilton, Conn.</i>
Bentley, Edward Salisbury, Jr.	<i>Lawrence, L. I., N. Y.</i>
Bergfors, Fred Eric, Jr.	<i>Quincy</i>
Bird, Thomas Edward	<i>Bradford, Pa.</i>
Blanchard, Parker Nutting	<i>Winchester</i>
Bonnar, Henry Otis, Jr.	<i>Great Neck, L. I., N. Y.</i>
Borchardt, Rudolf	<i>Elizabeth, N. J.</i>

PHILLIPS ACADEMY

Born, Fred Longacre	<i>Bartlesville, Okla.</i>
Bostwick, Fitzhugh Simon	<i>New York, N. Y.</i>
Boynton, Rodney	<i>Scarsdale, N. Y.</i>
Brown, James Frederick	<i>Charleston, W. Va.</i>
Byer, Chadwick Robert	<i>Newton Centre</i>
Carter, Damon	<i>Newtonville</i>
Clark, Nelson Raymond, Jr.	<i>La Grange, Ill.</i>
Cohen, Martin David	<i>South Orange, N. J.</i>
Conlin, Alfred Thomas	<i>Lawrence</i>
Copley, William Nelson	<i>Aurora, Ill.</i>
Costello, Clarence Vincent, Jr.	<i>Rochester, N. Y.</i>
Coursen, Preston Toppin	<i>Short Hills, N. J.</i>
Coxe, John Emery	<i>New York, N. Y.</i>
Crispell, Lawrence Stearns	<i>New York, N. Y.</i>
Curtis, Eugene Judson, Jr.	<i>Clinton, Iowa</i>
Danforth, William Henry, Jr.	<i>Newton</i>
Davis, Churchward	<i>Pittsfield</i>
Davis, Robert Spink	<i>Barrington, R. I.</i>
Day, John Everard	<i>Springfield</i>
Dearborn, Charles Henry, 2d	<i>Great Neck, L. I., N. Y.</i>
de Chadenèdes, Jean Francois	<i>Flushing, L. I., N. Y.</i>
Dempsey, Guy Cary Edmund	<i>Brooklyn, N. Y.</i>
Downs, Richard Erskine	<i>North Andover</i>
Dyer, Richard Nye	<i>Portland, Maine</i>
England, Richard	<i>Pittsfield</i>
Esty, Charles Cowles	<i>Framingham</i>
Ethridge, James Murdock, 3d	<i>Greenwich, Conn.</i>
Evans, Jean Malot	<i>Burlington, Vt.</i>
Fergusson, John Roger	<i>Rochester, N. Y.</i>
Finch, John Ridley	<i>New York, N. Y.</i>
Finley, Gardner Alexander	<i>West Hartford, Vt.</i>
FitzHugh, Richard	<i>Andover</i>
Flanagan, George Meade, Jr.	<i>New Britain, Conn.</i>

PHILLIPS ACADEMY

Flournoy, Patrick Wood, Jr.	<i>Charleston, W. Va.</i>
Frackelton, Robert Leigh	<i>Poughkeepsie, N. Y.</i>
Francisco, William David	<i>Kansas City, Kans.</i>
Friedkin, Don Stuart	<i>New York, N. Y.</i>
Friedman, Edward Warren	<i>New York, N. Y.</i>
Furber, Morton De Wolfe	<i>Melrose</i>
Furman, John Pryor	<i>Newark, N. J.</i>
Furniss, Warren Todd	<i>New York, N. Y.</i>
Gallaher, Robert Harris, Jr.	<i>Excelsior, Minn.</i>
Gardner, Robert Abbe, Jr.	<i>Lake Forest, Ill.</i>
Garnett, Michael Ronald Kenneth	<i>London, England</i>
Gillispie, Robert Livingston Johnston	<i>Bethlehem, Pa.</i>
Ginsberg, Jay Allan	<i>Des Moines, Iowa</i>
Godinez, Antonio	<i>Havana, Cuba</i>
Goethals, George Washington	<i>New York, N. Y.</i>
Gordon, George, 3d	<i>Rye, N. Y.</i>
Gregory, Jules	<i>New York, N. Y.</i>
Grout, Gilbert Jackson	<i>Andover</i>
Hagedorn, Theo Gustav Johannes	<i>Osnabrück, Germany</i>
Hanson, Lincoln Flint	<i>Cambridge</i>
Harris, Philip Loman	<i>Annandale-on-Hudson, N.Y.</i>
Harris, Stephen Welsh	<i>Kansas City, Mo.</i>
Harrison, Fred Harold	<i>Lawrence</i>
Havemeyer, William Frederick	<i>Groton</i>
Hearne, Alonzo Graham, Jr.	<i>Medford</i>
Heisler, John Edward	<i>Albany, N. Y.</i>
Henry, Charles Talmadge	<i>Reading, Pa.</i>
Hobbs, Howard Roberts	<i>Binghamton, N. Y.</i>
Horwitz, George	<i>Rochester, N. Y.</i>
Hotchkiss, Joseph Washington	<i>East River, Conn.</i>
Hunt, William Martin	<i>Birmingham, Mich.</i>
Illanes, Gregory Humberto, Jr.	<i>Palos Verdes Estates, Calif.</i>

PHILLIPS ACADEMY

Ireland, Robert Livingston, 3d	<i>Cleveland, Ohio</i>
Johnson, Burt Crockett	<i>Buffalo, N. Y.</i>
Johnson, Thomas Leo, Jr.	<i>Brookline</i>
Jones, William Dean	<i>Montclair, N. J.</i>
Judson, Winthrop Comey	<i>New York, N. Y.</i>
Kaplan, Jerrold Lawrence	<i>Larchmont, N. Y.</i>
Katze, Sumner Roy	<i>Lowell</i>
Kausel, Harvey Weppler	<i>Beach Bluff</i>
Keller, John Greenway	<i>Washington, D. C.</i>
Kendall, Vaughan	<i>Montpelier, Vt.</i>
Kent, Fred Isaac, 2d	<i>Scarsdale, N. Y.</i>
Kent, Gordon	<i>Woodstock, Vt.</i>
Kimball, Luthene Gilman	<i>Brookline</i>
Kimball, Ralph Abbott	<i>Lawrence</i>
Koch, Joseph Myers, Jr.	<i>Oil City, Pa.</i>
Kranichfeld, Henry Charles, Jr.	<i>New York, N. Y.</i>
Kubie, Donald Albert	<i>New York, N. Y.</i>
Lawrence, Mark	<i>Washington, D. C.</i>
Lee, James Rush	<i>Dayton, Ohio</i>
Leggett, John Ward	<i>New York, N. Y.</i>
Leonard, James Fulton, Jr.	<i>Sewickley, Pa.</i>
Lindsay, John Abbott	<i>Andover</i>
Logan, Richard Dougherty, Jr.	<i>Toledo, Ohio</i>
Loutrel, John McCluney	<i>South Orange, N. J.</i>
Lowell, Norman Cuthbert	<i>Wellesley Hills</i>
Lynch, William Dean	<i>Hamden, Conn.</i>
McConnell, William Charles, Jr.	<i>Dover</i>
McDonnell, Henry Eggleso, Jr.	<i>Steubenville, Ohio</i>
Maguire, Edward Francis, Jr.	<i>Newton</i>
Marsh, John Peabody	<i>Danvers</i>
Marston, Hunter Sylvester, Jr.	<i>New York, N. Y.</i>
Martin, Wilmer Hugh	<i>Beaver Falls, Pa.</i>
Mayers, Francis Joseph Morgan	<i>Stamford, Conn.</i>

Mayo, Richard Henry	<i>Washington, D. C.</i>
Meader, Davol Hemenway	<i>North Providence, R. I.</i>
Meech, Harbison	<i>Red Wing, Minn.</i>
Middlebrook, William Theophilus	<i>Northfield, Vt.</i>
Morris, John Thomas	<i>Buffalo, N. Y.</i>
Murphy, John Read	<i>Englewood, N. J.</i>
Murray, Alexander, 3d	<i>Little Falls, N. J.</i>
Murray, Augustus Taber, 2d	<i>Lewiston, N. Y.</i>
Musgrave, Walter Alexander, Jr.	<i>Danielson, Conn.</i>
Nute, Cyril Christie	<i>Talas, Turkey</i>
Nute, John Wesley	<i>Scarsdale, N. Y.</i>
Page, Walter Harriman	<i>Marblehead</i>
Palmer, Andrew Edmond	<i>Philadelphia, Pa.</i>
Partridge, George Henry, 3d	<i>Minneapolis, Minn.</i>
Pattinson, Paul Day	<i>Pasadena, Calif.</i>
Peelle, Lloyd Wilson	<i>Rock Stream, N. Y.</i>
Pettengill, Irving Wilbert, Jr.	<i>Madeira, Ohio</i>
Pike, William May	<i>Derby Line, Vt.</i>
Plough, Irvin Chaffee	<i>Amherst</i>
Price, James Edward, 2d	<i>New York, N. Y.</i>
Rafferty, Walter Gelshenen	<i>Greenwich, Conn.</i>
Reader, Ronald Richard	<i>Lawrence</i>
Reinhart, Frank McClain	<i>Andover</i>
Richards, Dexter	<i>Upper Montclair, N. J.</i>
Richardson, George Oliver, Jr.	<i>Upper Montclair, N. J.</i>
Richardson, George Wendell	<i>Providence, R. I.</i>
Rising, Richard Linn	<i>Lancaster, Ohio</i>
Roberts, William Converse	<i>Montclair, N. J.</i>
Roesler, Peter Imlay	<i>Great Neck, L. I., N. Y.</i>
Rogge, John Arthur	<i>Ballardvale</i>
Rothery, John Loring	<i>Scituate</i>
Rowbotham, John Loring	<i>Canton</i>
Russell, Robert Blondel	<i>Farmington, Maine</i>

PHILLIPS ACADEMY

Ryan, James William	<i>New York, N. Y.</i>
Sanford, Robert Wadsworth	<i>Farmington, Conn.</i>
Sarnoff, Edward	<i>New York, N. Y.</i>
Schulhof, William Russell	<i>Forest Hills, L. I., N. Y.</i>
Schwartz, Philip Wadsworth	<i>Suffield, Conn.</i>
Scott, Marshall Seymour	<i>Greenwich, Conn.</i>
Scudder, Clifton Rogers, 3d	<i>St. Louis, Mo.</i>
Seymour, Hovey	<i>Greenwich, Conn.</i>
Shepard, Frederick Johnson, 3d	<i>West Newton</i>
Shepard, Ward, Jr.	<i>Petersham</i>
Sherman, Winchester	<i>Rye, N. Y.</i>
Smith, Charles Jacob, Jr.	<i>Salem, Va.</i>
Smith, Sumner, Jr.	<i>Lincoln</i>
Sommerville, William Douglas, Jr.	<i>Bangor, Maine</i>
Sosman, John Leland	<i>Chestnut Hill</i>
Spalding, Arthur M., Jr.	<i>Pelham Manor, N. Y.</i>
Stafford, Walter Fleming, Jr.	<i>Buffalo, N. Y.</i>
Stein, David Samuel	<i>Brookline</i>
Steinhardt, Henry	<i>New York, N. Y.</i>
Stevenson, John Reese	<i>Philadelphia, Pa.</i>
Stewart, John Sloan, Jr.	<i>Larchmont, N. Y.</i>
Stoddart, Charles Mosier	<i>Buffalo, N. Y.</i>
Storrs, Henry Goodwin	<i>Fukien, China</i>
Sullivan, William Joseph, Jr.	<i>Dunkirk, N. Y.</i>
Taplin, Thomas Ely	<i>Cleveland, Ohio</i>
Tarlow, Elliot Stanley	<i>Brockton</i>
Thomas, Jesse Burgess	<i>Georgetown</i>
Tine, Harold	<i>Wakefield</i>
Tooker, George Clair, Jr.	<i>Bellport, L. I., N. Y.</i>
Tower, Charles Henry	<i>Andover</i>
Trott, James Edwards	<i>Andover</i>
Vawter, Harry Miller, Jr.	<i>Scarsdale, N. Y.</i>

PHILLIPS ACADEMY

Viney, Laurence Walter Merriam	<i>Aylesbury, Buckinghamshire, England</i>
Wait, Horace Richard, 2d	<i>Auburn, N. Y.</i>
Walker, Scott Van Schoick	<i>Andover</i>
Waters, George Bausch	<i>Syracuse, N. Y.</i>
Webb, Paul, Jr.	<i>Hamden, Conn.</i>
Weeks, Clarence Horsman, Jr.	<i>Andover</i>
Weidemann, Karl Christian	<i>Cologne, Germany</i>
Weinberg, Arthur Irwin	<i>New York, N. Y.</i>
Weren, Edward Chase	<i>Yonkers, N. Y.</i>
Whitehill, Arthur Murray, Jr.	<i>White Plains, N. Y.</i>
Whitelaw, Jordan M.	<i>New York, N. Y.</i>
Wigley, Willard Robert, Jr.	<i>Dallas, Texas</i>
Wilhelm, David Cudahy	<i>Lake Forest, Ill.</i>
Willets, Elmore Abram, Jr.	<i>Sewickley, Pa.</i>
Williams, David John, 2d	<i>Pittsburgh, Pa.</i>
Williams, Henry Cochran	<i>Pittsburgh, Pa.</i>
Wilson, Robert Thomas, Jr.	<i>Amarillo, Texas</i>
Winternitz, William Welch	<i>New Haven, Conn.</i>
Wiss, Norman Frederick, Jr.	<i>Short Hills, N. J.</i>
Wood, William Hiram, Jr.	<i>Canton</i>
Woodward, Allan Harvey, Jr.	<i>Birmingham, Ala.</i>
Wright, Bradford	<i>Glens Falls, N. Y.</i>
Yardley, Theodore	<i>Atlanta, Ga.</i>
Young, Robert Hugh	<i>Bethlehem, Pa.</i>

Seniors—205

UPPER MIDDLELERS

Allen, Barton Bruce	<i>Amherst</i>
Anderson, Joseph Frederick	<i>Buffalo, N. Y.</i>
Anderson, Peter Chandler	<i>Hinsdale, Ill.</i>
Applegate, Robert Ashworth, Jr.	<i>Sewickley, Pa.</i>

PHILLIPS ACADEMY

Archbald, Joseph Albright, 3d
 Barnet, Frederic Gordon
 Barres, Oliver Morgan, Jr.
 Barrows, Richard Shepard
 Besse, Richard Waterman
 Bixby, Lawrence Harold, Jr.
 Black, Robert Caldwell
 Blake, John Ballard
 Blum, John Morton
 Bond, Edward Everett
 Bowen, Scott Howe, Jr.
 Boyd, Walter Anderson, Jr.
 Bradley, Edward
 Breese, Sydney Salisbury, Jr.
 Broderick, Francis Lyons
 Burns, Thomas David
 Cahill, William Thomas
 Cameron, Donald Palmer, Jr.
 Campbell, Andrew March
 Campion, Frank Davis
 Chase, Harold William
 Clark, Elias
 Cochran, Robert Thomas, 2d
 Conant, Richard Davis
 Connolly, Joseph Vincent, Jr.
 Conway, Hewitt Arthur
 Cook, Paul Wentworth
 Coons, Sheldon Reynolds, Jr.
 Corwin, Theodore Clifford, Jr.
 Coughlan, William Carlisle
 Cowles, Frank Murphy
 Cox, Sidney Thurber
 Creighton, William Smyth

Buffalo, N. Y.
Miami Beach, Fla.
Bethlehem, Pa.
Brookline
Scarsdale, N. Y.
Andover
Great Neck, L. I., N. Y.
New Haven, Conn.
New York, N. Y.
Methuen
Clinton, N. Y.
South Orange, N. J.
Amherst
Brooklyn, Conn.
New York, N. Y.
Andover
Lawrence
Poughkeepsie, N. Y.
South Orange, N. J.
Columbus, Ohio
Worcester
New Haven, Conn.
Glen Ridge, N. J.
Brookline
Pelham, N. Y.
Brooklyn, N. Y.
New Bedford
Croton-on-Hudson, N. Y.
South Orange, N. J.
Poughkeepsie, N. Y.
Green Bay, Wisc.
Nashua, N. H.
Chappaqua, N. Y.

Currier, Donald Evans	<i>Riverside, Conn.</i>
Cuthell, David	<i>New York, N. Y.</i>
Cutler, Edward Wellage	<i>New Rochelle, N. Y.</i>
Davenport, Ralph Martin, Jr.	<i>New York, N. Y.</i>
Day, Osborne Atwater, Jr.	<i>New Haven, Conn.</i>
Diamond, James Colton	<i>Newtown, Conn.</i>
Dibble, Richard Waterman	<i>Lexington</i>
Donaldson, James Rider	<i>Princeton</i>
Donovan, Charles Mahoney	<i>Lawrence</i>
Dryden, Philip Coulston	<i>Bernardsville, N. J.</i>
Dudan, Peter	<i>New York, N. Y.</i>
Eaton, Norman Hebard	<i>Andover</i>
Eckle, John Marsh	<i>New Haven, Conn.</i>
Embach, John Henry	<i>Phoenix, Ariz.</i>
Falconer, Walter Cross	<i>East Aurora, N. Y.</i>
Ferguson, David, Jr.	<i>Garden City, L. I., N. Y.</i>
Fields, Curtis Philip, Jr.	<i>Greenwich, Conn.</i>
Fisher, Robert Thomas, Jr.	<i>Weston</i>
Fleischer, Herbert Ernest	<i>Great Neck, L. I., N. Y.</i>
Fleming, Kenneth Leslie, 3d	<i>Stamford, Conn.</i>
Flournoy, Thomas Neal	<i>Pittsfield</i>
Foley, Nicholas Joseph	<i>Brooklyn, N. Y.</i>
Forté, Paul Henkels	<i>Waban</i>
Fraser, Peter MacGregor, Jr.	<i>West Hartford, Conn.</i>
Freeman, Henry Raymond, 3d	<i>Troy, N. Y.</i>
Frost, Francis Daniel, 3d	<i>San Marino, Calif.</i>
Fuld, Robert	<i>New York, N. Y.</i>
Garvan, John Stephen, Jr.	<i>Hartford, Conn.</i>
Gile, Frederick Kissel	<i>New York, N. Y.</i>
Goodkind, Robert Howard	<i>Woodmere, L. I., N. Y.</i>
Gregory, Alfred Lawrence	<i>New York, N. Y.</i>
Grinnell, James Briggs	<i>Vancouver, B. C., Canada</i>
Hall, Warren Daniel, Jr.	<i>Windsor, Vt.</i>

PHILLIPS ACADEMY

Hallowell, Henry Richardson, Jr.	<i>Merion, Pa.</i>
Hardwicke, Edward Greer	<i>Fort Worth, Texas</i>
Harris, Carl Webster	<i>Penacook, N. H.</i>
Haskell, Weston Bradford, Jr.	<i>Newtonville</i>
Hearne, Robert Bickford	<i>Medford</i>
Heidrich, Arthur Grant, Jr.	<i>Peoria, Ill.</i>
Hellebush, Blair Armstrong	<i>Rochester, N. Y.</i>
Heller, John Andrew	<i>Chicago, Ill.</i>
Herskovits, Monroe Edward	<i>New York, N. Y.</i>
Hewitt, Thomas Browning	<i>Greenwich, Conn.</i>
Heywood, George Henry, Jr.	<i>Gardner</i>
Hinckley, George Anderson	<i>Long Beach, Calif.</i>
Hinman, Robert Walker	<i>Andover</i>
Hobson, Henry Wise, Jr.	<i>Cincinnati, Ohio</i>
Hogan, Matthew William	<i>Irvington, N. J.</i>
Holthausen, Ernest Arthur, Jr.	<i>Leonia, N. J.</i>
Hood, Walter Jacques	<i>Yorktown Heights, N. Y.</i>
Hopkins, Stephen Van Culen	<i>Englewood, N. J.</i>
Howland, John Christopher	<i>Binghamton, N. Y.</i>
Jackson, Alexander Louis, 3d	<i>Chicago, Ill.</i>
Johnson, Kenneth, Jr.	<i>Great Neck, L. I., N. Y.</i>
Jones, Ainsworth Brayton	<i>Berlin, N. H.</i>
Katze, Marshall Sheldon	<i>Lowell</i>
Kebabian, John Paton	<i>New Haven, Conn.</i>
Kelley, Thomas Lester	<i>Lake Forest, Ill.</i>
Kelly, Thomas Atkins	<i>Winnetka, Ill.</i>
Kendrick, Edmund Hopkinson	<i>Springfield</i>
Kilpatrick, Geoffrey MacBride	<i>Stratford, Conn.</i>
King, James Harold, Jr.	<i>Larchmont, N. Y.</i>
Kittredge, Charles James, Jr.	<i>Dalton</i>
Knowland, William Edward	<i>Pelham, N. Y.</i>
Krones, Bernard	<i>Great Neck, L. I., N. Y.</i>
La Clair, Cameron John, Jr.	<i>Uniontown, Pa.</i>

PHILLIPS ACADEMY

Leavenworth, John Wallace, Jr.	<i>Wallingford, Conn.</i>
Levine, Allan Lewis	<i>Lowell</i>
Liddell, Charles Woodworth	<i>Lowell</i>
Liverance, Melville Peck	<i>Brooklyn, N. Y.</i>
Loeb, Henry, 3d	<i>Memphis, Tenn.</i>
Lyford, Roger Thurston	<i>Wilton, Conn.</i>
Magowan, David, Jr.	<i>Scarsdale, N. Y.</i>
Mann, George Snyder, Jr.	<i>Millersville, Pa.</i>
Manogue, Thomas Joseph	<i>Bradford</i>
Mansbach, William Greve	<i>Brooklyn, N. Y.</i>
Marshall, Edward Athelstan	<i>Baltimore, Md.</i>
Marsters, Guy Leach, Jr.	<i>Norwich, N. Y.</i>
Mason, Howard Fitz Randolph, Jr.	<i>Woodbury, Conn.</i>
Meily, John James, Jr.	<i>New York, N. Y.</i>
Miller, James Nathan	<i>New York, N. Y.</i>
Mintz, Richard Gordon	<i>Brookline</i>
Mooney, James David, Jr.	<i>Centre Island, L. I., N. Y.</i>
Mulcahy, Charles William, Jr.	<i>Brookline</i>
Murphy, John Francis	<i>Lawrence</i>
Murray, Paul Frederick	<i>North Anson, Maine</i>
Murray, Robert William	<i>Middletown, Ohio</i>
Northrop, Johnston Filmer	<i>New Haven, Conn.</i>
O'Brien, Frank, Jr.	<i>Andover</i>
Oliva, George, Jr.	<i>Englewood, N. J.</i>
Osgood, Endecott	<i>Boston</i>
O'Shea, Henry Clifford, Jr.	<i>New York, N. Y.</i>
Page, Benjamin Sevenman	<i>San Mateo, Calif.</i>
Parker, George, Jr.	<i>San Antonio, Texas</i>
Patterson, Daniel David	<i>Poughkeepsie, N. Y.</i>
Patteson, Robert Edward Lee	<i>Wellesley Hills</i>
Pelren, Robert Gibbs	<i>Concord, N. H.</i>
Perkins, Faelton Crowninshield, Jr.	<i>West Bridgewater</i>
Peters, Richard Whitney	<i>Concord</i>

PHILLIPS ACADEMY

Peters, William Philip, Jr.	<i>Lawrence</i>
Phelan, Joseph Patrick, Jr.	<i>Fall River</i>
Potter, David Hays	<i>Greenwich, Conn.</i>
Prophet, Wilson Brown, Jr.	<i>Riverside, Conn.</i>
Pugh, William Allen	<i>Charleston, W. Va.</i>
Pulleyn, John William, Jr.	<i>New York, N. Y.</i>
Quarles, Donald Aubry, Jr.	<i>Englewood, N. J.</i>
Rafferty, Bernard	<i>Greenwich, Conn.</i>
Rappoport, Seymour Franklin	<i>Paterson, N. J.</i>
Rea, Samuel Greene, Jr.	<i>New York, N. Y.</i>
Reed, Girard Cowley	<i>New York, N. Y.</i>
Remsen, Charles	<i>Belfast, Maine</i>
Riege, David Halsted	<i>Longmeadow</i>
Ritts, Leonard Chase, Jr.	<i>Tulsa, Okla.</i>
Robinson, John Bailey	<i>Oxford, Maine</i>
Robinson, John Christie	<i>Longmeadow</i>
Ryder, William Henry	<i>Colorado Springs, Colo.</i>
Sage, Henry Manning	<i>Albany, N. Y.</i>
Sherwood, Robert Kilpatrick	<i>Beatrice, Neb.</i>
Skipwith, Lee, Jr.	<i>Scarsdale, N. Y.</i>
Smith, Ralph Stuart	<i>Yonkers, N. Y.</i>
Spencer, Kendall Hovey	<i>Winchester</i>
Spitz, Seymour James, Jr.	<i>Mamaroneck, N. Y.</i>
Stinson, John Henry	<i>Burlington, Vt.</i>
Stoddart, John Thomas, Jr.	<i>Buffalo, N. Y.</i>
Strauss, Peter	<i>New York, N. Y.</i>
Szewczynski, Henry Joseph	<i>Holyoke</i>
Terrie, Henry Larkin, Jr.	<i>Charleston, W. Va.</i>
Thompson, Richard Morgan, Jr.	<i>Fall River</i>
Townson, William Werner	<i>Rochester, N. Y.</i>
Traylor, Mahlon Edward, Jr.	<i>Wellesley Hills</i>
Tuttle, Gordon Muir	<i>Short Hills, N. J.</i>
Underwood, James Sutton	<i>Binghamton, N. Y.</i>

PHILLIPS ACADEMY

Van Arsdale, John Cornelius	<i>Boston</i>
Van Raalte, Byron Emanuel, Jr.	<i>Cedarhurst, L. I., N. Y.</i>
Van Voorhees, Richard Miller	<i>New York, N. Y.</i>
Viviano, Louis Anthony, Jr.	<i>Plainfield, N. J.</i>
Vreeland, John Baylin	<i>Northampton</i>
Wagoner, George Frederick	<i>Hyannis</i>
Walker, Rufus Flanders	<i>Brookline</i>
Walsh, John Nelson, Jr.	<i>Buffalo, N. Y.</i>
Webster, Holt Wilson	<i>Portland, Ore.</i>
Wheeler, Gordon Bartlett	<i>Andover</i>
Wheeler, Robert Howard	<i>Andover</i>
Whittington, Richard Culbertson	<i>Oklahoma City, Okla.</i>
Wicker, Walter Charles, Jr.	<i>New York, N. Y.</i>
Williams, Arthur Collins	<i>Bridgeport, Conn.</i>
Williams, Justin Cadwalader	<i>Moorestown, N. J.</i>
Williams, Vernon	<i>Pittsburgh, Pa.</i>
Worcester, John Thompson	<i>Tenafly, N. J.</i>

Upper Middlers—186

LOWER MIDDLELERS

Adriance, George Johnston	<i>Williamstown</i>
Alden, Charles Seymour	<i>Cohasset</i>
Anderson, Robert	<i>Stoneham</i>
Anthony, Walter Yewdall, Jr.	<i>Atlanta, Ga.</i>
Arnold, Charles William, 3d	<i>Andover</i>
Arnold, William Parsons, Jr.	<i>Waterbury, Conn.</i>
Barber, Arthur, Jr.	<i>Tenafly, N. J.</i>
Barsamian, Dicran Barsam, Jr.	<i>New York, N. Y.</i>
Barton, William Elliott	<i>Foxboro</i>
Bell, Linton Pierce	<i>Marblehead</i>
Bemis, Norman Stearns	<i>Kenilworth, Ill.</i>
Benepe, Bruce Thayer	<i>New York, N. Y.</i>
Bertucio, Robert Charles	<i>Springfield</i>

PHILLIPS ACADEMY

Binnian, William
 Brittain, John Sherrard
 Buck, James Ray, Jr.
 Burke, James Franklin, Jr.
 Burnam, Anthony Rollins
 Bush, Prescott Sheldon, Jr.
 Cadenas, Manuel Agosto, Jr.
 Cain, William Springer
 Carr, Frank Clyde, Jr.
 Carter, David Giles
 Castle, Wilmot Vail, Jr.
 Caulkins, Horace James, 3d
 Chapin, Edward Canning
 Clark, Alson, 3d
 Cleveland, Mather, Jr.
 Cleveland, Stanley Matthews
 Cole, Donald Barnard
 Coles, William Richard
 Coty, Albert Woods
 Coulter, Philip Roberts
 Cullers, George Allen
 Cuthbertson, John Herbert
 Dargan, William Timothy
 Davis, Donald Derby, Jr.
 Davis, Edward Lawrence, Jr.
 Dea, Thomas Patterson, Jr.
 Dick, Rudolph Carl, Jr.
 Dickson, Tracy Campbell, 3d
 Donahue, Malcolm Mark
 Dugan, Peter Jerome
 Dulmage, Howard Taylor
 Ennis, William Murray, Jr.
 Falcon, Antonio Segundo

Cohasset
Bronxville, N. Y.
Chicago, Ill.
Scarsdale, N. Y.
Richmond, Ky.
Greenwich, Conn.
Camaguey, Cuba
Windsor, Conn.
Flushing, L. I., N. Y.
Nashua, N. H.
Rochester, N. Y.
New York, N. Y.
Lowell
Pasadena, Calif.
Riverdale-on-Hudson, N. Y.
Cincinnati, Ohio
Andover
Upper Darby, Pa.
West Newton
Manhasset, L. I., N. Y.
Trenton, Mo.
New Haven, Conn.
Bronxville, N. Y.
Wayzata, Minn.
Flourtown, Pa.
Andover
Beverly
Bridgeport, Conn.
Hyde Park
Lawrence
Bridgeport, Conn.
Brooklyn, N. Y.
Havana, Cuba

PHILLIPS ACADEMY

Feinberg, Norman	<i>Newton Centre</i>
Fickett, Philip Ferguson	<i>Flushing, L. I., N. Y.</i>
Finch, Stephen Baker	<i>New York, N. Y.</i>
Fisher, John Winters	<i>Weston</i>
Fisher, Rollin Bradshaw, 2d	<i>Weston</i>
Forsyth, Donald Allen	<i>Rochester, N. Y.</i>
Foster, Alan Stewart	<i>Reading</i>
Frank, Martin Vogel	<i>New York, N. Y.</i>
Fry, Russell Thurston, Jr.	<i>Brookline</i>
Gabeler, Charles Pierce, Jr.	<i>Andover</i>
Gans, James Howard	<i>Great Neck, L. I., N. Y.</i>
Gardner, Clifford Speer	<i>New York, N. Y.</i>
Gile, David Emery	<i>Pittsburgh, Pa.</i>
Goddard, Charles Convers	<i>New York, N. Y.</i>
Gould, Maurice Stephenson, Jr.	<i>Bound Brook, N. J.</i>
Graw, William Keough, 2d	<i>Wakefield</i>
Gray, Marvin Mitchell	<i>New York, N. Y.</i>
Greany, John Doyle	<i>South Swansea</i>
Greene, Nicholas Misplee	<i>North Andover</i>
Hammond, Edmond Emerson, Jr.	<i>Andover</i>
Harris, Emerson Mayo	<i>Montclair, N. J.</i>
Hart, William Columbot	<i>Queens Village, L. I., N. Y.</i>
Hayes, Gordon Brewster	<i>Washington, D. C.</i>
Hayler, William Birch	<i>San Diego, Calif.</i>
Heard, George	<i>Sewickley, Pa.</i>
Heckel, Alfred Henry, Jr.	<i>Massabequa, L. I., N. Y.</i>
Heintzelman, Malcolm Roland Oliver	<i>Marblehead</i>
Hendrick, Joseph Richard	<i>Andover</i>
Heywood, John	<i>Gardner</i>
Hoar, Franklin Rockwood	<i>Brookline</i>
Holmes, Raymond Morgan, Jr.	<i>Mystic, Conn.</i>
Horner, Stephen	<i>Newark, N. J.</i>
Horwitz, Arthur Frank	<i>Rochester, N. Y.</i>

PHILLIPS ACADEMY

Hudson, Frederick Gray, 3d
 Hyde, Henry Cheves
 James, Hamilton Renson
 Jameson, William Sherman
 Jellinghaus, Carl Butler
 Jennison, Peter Saxe
 Joy, Franklin Lawrence, 2d
 Keller, Ralph Henshaw, Jr.
 Kessler, Charles Staniford
 Kiley, Roger Coleman
 Kittle, Charles Morgan
 Klotz, Jeremiah Alexander, Jr.
 Knight, Edward Dana, Jr.
 Lane, Harold Harriman
 Larkin, Charles Lewis, Jr.
 Lee, Laurence Frederick, Jr.
 Lenane, Gerald
 Lesure, Thomas Waldo
 Lewis, Thomas Mayo, 2d
 Livingston, James Dugald
 Look, Robert Edward
 Lowell, James Drennan
 McGiffert, Robert Carnahan
 McGowen, Norris Cochran, Jr.
 McGuire, Edgar Francis
 Macomber, William Butts, Jr.
 Maenak, Warren, Jr.
 Magin, James Francis
 Mahoney, Edward Francis
 Malo, John Francis
 Manning, Merrill Milo, Jr.
 Martin, Alan Robert
 Martinez, Jose Lorenzo

Monroe, La.
Rye, N. Y.
Grosse Pointe, Mich.
Waldoboro, Maine
New York, N. Y.
St. Albans, Vt.
Winchester
Brookline
Framingham
Boston
Chicago, Ill.
East Greenville, Pa.
Charleston, W. Va.
Geneva, N. Y.
Middlebury, Conn.
Jacksonville, Fla.
Andover
Lawrence
West Medford
Kirkwood, Mo.
Andover
Worcester
Easton, Pa.
Shreveport, La.
Buffalo, N. Y.
Rochester, N. Y.
Woodbury, N. J.
Milwaukee, Wisc.
Waban
Denver, Colo.
Bayside, L. I., N. Y.
Bradford, Pa.
Yaguajay, Cuba

PHILLIPS ACADEMY

Mayock, Peter Paul, Jr.	<i>Wilkes-Barre, Pa.</i>
Moberly, George Allen	<i>Roswell, N. Mex.</i>
Mosser, Horace Greeley McCormick	<i>Waban</i>
Mudge, William Forbes, Jr.	<i>Barnstead, N. H.</i>
Murphy, Ray Bradford	<i>Upper Montclair, N. J.</i>
Neal, John Clark	<i>Darien, Conn.</i>
Nicoll, George Caldwell	<i>Andover</i>
Nunez, John Bristol	<i>Andover</i>
Ogrean, Richard Berton	<i>Quincy</i>
Outerbridge, Ira Stuart, Jr.	<i>Pembroke, Bermuda</i>
Papen, George William, Jr.	<i>Brookline</i>
Parker, Joseph Bright	<i>San Antonio, Texas</i>
Parsons, John Andresen	<i>East Orange, N. J.</i>
Pease, Maurice Henry, Jr.	<i>New Britain, Conn.</i>
Peelle, Henry Edmund, Jr.	<i>Forest Hills, L. I., N. Y.</i>
Pettengill, Kroger	<i>Madeira, Ohio</i>
Phelan, James Andrew	<i>Fall River</i>
Phillips, Roger Sherman	<i>Butler, Pa.</i>
Pirnie, Douglas Duryea	<i>Concord</i>
Poynter, Edward Pitkin	<i>Andover</i>
Pratt, Augustus Kingman	<i>Middleboro</i>
Price, Winston Harvey	<i>New York, N. Y.</i>
Rees, William David	<i>Brookline</i>
Riege, John Hicks	<i>Longmeadow</i>
Rodger, Robert Court	<i>Lowell</i>
Rowen, Thomas Dean	<i>Swampscott</i>
Sands, Donald Phipps, Jr.	<i>Belmont</i>
Sawyer, John Pascal, 2d	<i>Gates Mills, Ohio</i>
Schnell, Eugene Abraham	<i>New York, N. Y.</i>
Schueler, Charles Richard	<i>Concord</i>
Schultz, Albert Bigelow, Jr.	<i>Hewlett, L. I., N. Y.</i>
Seekins, John William	<i>Lowell</i>
Sisson, Richard Pendleton	<i>Old Greenwich, Conn.</i>

PHILLIPS ACADEMY

Smith, Brooks Edwin	<i>Fairmont, W. Va.</i>
Snell, Donald Francis	<i>Providence, R. I.</i>
Soule, Frank Flint, Jr.	<i>Rye, N. Y.</i>
Stephenson, George	<i>New York, N. Y.</i>
Stillwell, Homer Allison	<i>Washington, D. C.</i>
Stimson, Boudinot, Jr.	<i>Greenwich, Conn.</i>
Sturges, William Watts	<i>New Haven, Conn.</i>
Sturgis, Robert Lovett	<i>Cedarhurst, L. I., N. Y.</i>
Sutton, William Aubrey	<i>Moorestown, N. J.</i>
Thomas, Griffith Edward	<i>Pittsburgh, Pa.</i>
Trainer, Harry Potter, Jr.	<i>Waban</i>
Twombly, Gilmer	<i>Summit, N. J.</i>
Upton, James Gordon	<i>Great Neck, L. I., N. Y.</i>
Van Arsdale, Richard	<i>Boston</i>
von Wedel, Curt Otto, 3d	<i>Oklahoma City, Okla.</i>
Walen, Edward Dean	<i>Andover</i>
Ward, Charles Danforth	<i>Rochester, N. Y.</i>
Wareham, Richard Rogers	<i>Lynn</i>
Welborn, Robert	<i>New York, N. Y.</i>
Welch, John Bernard, Jr.	<i>Wellesley Hills</i>
Whitbeck, John Lee	<i>Cooperstown, N. Y.</i>
Wiggins, Platt Kassan, Jr.	<i>Larchmont, N. Y.</i>
Willcox, Robert Edwin	<i>Valley Stream, N. Y.</i>
Williams, Gerard Robert, Jr.	<i>Scranton, Pa.</i>
Winship, Walter Boit, Jr.	<i>Wakefield</i>
Wiseman, Peter Cummings	<i>New York, N. Y.</i>
Zeigler, Philip Thomas	<i>York, Pa.</i>

Lower Middlers—172

JUNIORS

Abrons, Alan	<i>New Rochelle, N. Y.</i>
Adams, Austin Lockwood, Jr.	<i>Middlebury, Conn.</i>
Anderson, Paul Nathaniel, Jr.	<i>Jamestown, N. Y.</i>

PHILLIPS ACADEMY

Bacon, William Thompson, Jr.	<i>Winnetka, Ill.</i>
Barron, Robert Keen	<i>Bristol, R. I.</i>
Barrows, Richard Holt	<i>Sharon</i>
Beaver, Arnold Richardson	<i>Morristown, N. J.</i>
Black, Angus Cecil, Jr.	<i>Brattleboro, Vt.</i>
Blum, Alexander	<i>New York, N. Y.</i>
Bond, Clayton Eugene, Jr.	<i>Larchmont, N. Y.</i>
Boynton, Donald Adelbert	<i>Andover</i>
Brody, Morton Isaac	<i>Indiana, Pa.</i>
Brown, Benjamin Beuring	<i>Denver, Colo.</i>
Brown, George Gibson, Jr.	<i>Andover</i>
Burgard, John Clark, Jr.	<i>New York, N. Y.</i>
Bush, George Herbert Walker	<i>Greenwich, Conn.</i>
Carmichael, James Kenneth	<i>Newtonville</i>
Casey, William Rossiter, Jr.	<i>Rouses Point, N. Y.</i>
Chabau, Pablo	<i>Havana, Cuba</i>
Chafey, Clarence Anderson, Jr.	<i>South Nyack, N. Y.</i>
Chapman, William Ellsworth	<i>Coral Gables, Fla.</i>
Cobb, William Edward	<i>Larchmont, N. Y.</i>
Cochran, Thomas, 2d	<i>St. Paul, Minn.</i>
Coleman, Arthur Leo, Jr.	<i>Andover</i>
Cook, Alan Strong	<i>Rochester, N. Y.</i>
Cooper, James Agar	<i>Montclair, N. J.</i>
Crane, Frederick Goodrich, 3d	<i>Dalton</i>
Damon, Philip Arthur, Jr.	<i>Pittsfield</i>
Davidson, Paul Linwood	<i>Newburyport</i>
De Rosa, Eolo Francis	<i>Andover</i>
Dicken, James Rodgers	<i>Hinsdale, Ill.</i>
Dickinson, Kenneth Scott, Jr.	<i>Appleton, Wisc.</i>
Donahue, Roger Joseph	<i>Hyde Park</i>
Dugan, Bernard Augustine	<i>Lawrence</i>
Early, Hobart Evans	<i>Winnetka, Ill.</i>
Eccles, Willet Lawrence, Jr.	<i>Andover</i>

PHILLIPS ACADEMY

Erisman, Otis William	<i>Philadelphia, Pa.</i>
Evans, Robert Worrall	<i>Haverford, Pa.</i>
Faurot, Robert Somerville	<i>Chicago, Ill.</i>
Fisher, William Orne	<i>Weston</i>
Flint, William Arthur, Jr.	<i>Hamden, Conn.</i>
Flournoy, John James, Jr.	<i>Chester, Conn.</i>
Fraker, Wilson	<i>New York, N. Y.</i>
Franz, George Albert	<i>Andover</i>
Freeman, Rowland Godfrey, 3d	<i>Millbrook, N. Y.</i>
Fuller, Samuel Spencer	<i>Suffield, Conn.</i>
Gardner, Charles Wesley, Jr.	<i>Bridgeport, Conn.</i>
Gardner, Henry Keep	<i>Lake Forest, Ill.</i>
Gosselin, James Webb	<i>Joliet, Ill.</i>
Graves, Arthur Leslie, Jr.	<i>St. Johnsbury, Vt.</i>
Gray, Howard Keating	<i>Port Washington, N. Y.</i>
Greene, Philip Densmore	<i>Andover</i>
Hall, Charles Chauncey, Jr.	<i>Baltimore, Md.</i>
Harrison, Randolph Carter, Jr.	<i>Greenwich, Conn.</i>
Harrower, Lewis Eugene, 3d	<i>Hagaman, N. Y.</i>
Hatheway, William Howell	<i>Litchfield, Conn.</i>
Hellebush, John Clemens	<i>Rochester, N. Y.</i>
Hooker, Edward Gordon	<i>New York, N. Y.</i>
Howard, John Glenny, Jr.	<i>Cambridge</i>
Howard, Sedgwick	<i>Greenwich, Conn.</i>
Jackson, Robert Harvey	<i>Scarsdale, N. Y.</i>
Jeffery, Carleton	<i>Greenwich, Conn.</i>
Jesup, Nelson Ritch	<i>Greenwich, Conn.</i>
King, Wilber Staunton	<i>Pittsburgh, Pa.</i>
Kurth, Harold Richard, Jr.	<i>Methuen</i>
Lansing, Stuart Douglas	<i>Watertown, N. Y.</i>
Leary, Robert Hayes	<i>Hempstead, L. I., N. Y.</i>
Lester, James Burton	<i>Altadena, Calif.</i>
Lillard, William Parlin, Jr.	<i>Cincinnati, Ohio</i>

PHILLIPS ACADEMY

Lincoln, Ernest Avery, Jr.	<i>Fall River</i>
Luce, Dean Heyworth	<i>New York, N. Y.</i>
Lynch, Anthony Vincent, 3d	<i>Riverside, Conn.</i>
Lyon, Paul Wallace	<i>New York, N. Y.</i>
McComb, Arthur Barnett	<i>Poughkeepsie, N. Y.</i>
Maclaren, Archibald Douglas, Jr.	<i>Andover</i>
Madill, Grant Christopher	<i>Ogdensburg, N. Y.</i>
Maloney, John Augustine, Jr.	<i>Lawrence</i>
Masters, Hugh Clarendon Ensor	<i>Pembroke, Bermuda</i>
Mayo, Maxwell Garfield	<i>Washington, D. C.</i>
Merrick, John Leighton	<i>West Hartford, Conn.</i>
Merrill, John Lander	<i>Skowhegan, Maine</i>
Merryman, John Brodix	<i>Sparks, Md.</i>
Mills, Rodney Halstead, Jr.	<i>Pine Orchard, Conn.</i>
Murray, Richard Livingstone	<i>Westfield, N. J.</i>
Naugle, John Jay, Jr.	<i>New York, N. Y.</i>
Nelb, Robert Gilman	<i>Lawrence</i>
Northam, Allan Leslie	<i>Andover</i>
Obermeyer, Ernest David	<i>New York, N. Y.</i>
Otis, Joseph Edward, 3d	<i>Chicago, Ill.</i>
Parker, Clark	<i>Milldale, Conn.</i>
Parvin, William Rodman, Jr.	<i>Plainfield, N. J.</i>
Peck, Hubert Raymond, Jr.	<i>Lancaster, Pa.</i>
Peet, David Carlisle	<i>Greenwich, Conn.</i>
Pettit, William Oscar, Jr.	<i>New Brunswick, N. J.</i>
Pinkham, Daniel Rogers, Jr.	<i>Swampscott</i>
Pratt, Calvert Coates, Jr.	<i>St. John's, Newfoundland</i>
Puterbaugh, Walter Leslie	<i>Peoria, Ill.</i>
Pyle, Edwin, Jr.	<i>Waterbury, Conn.</i>
Pyle, Hugh Mackay	<i>Waterbury, Conn.</i>
Raymond, Charles Denman, Jr.	<i>Ellenville, N. Y.</i>
Raymond, John Marshall, Jr.	<i>Hamilton</i>
Read, Richard Rollins	<i>Chestnut Hill</i>

PHILLIPS ACADEMY

Richards, Richard Trimpi	<i>New York, N. Y.</i>
Richardson, Allan Harvey, Jr.	<i>Poughkeepsie, N. Y.</i>
Richmond, Lysander, Jr.	<i>Calais, Maine</i>
Rockwell, George Gilbert Davis	<i>North Andover</i>
Rowbottom, George, 2d	<i>Waterbury, Conn.</i>
Royce, Harrison Schuyler, Jr.	<i>Newton Centre</i>
Seaton, Richard Wallace	<i>Woodstock, N. Y.</i>
Shaw, William Leonard	<i>New York, N. Y.</i>
Sheffield, Richard Burdick	<i>Newport, R. I.</i>
Slack, Frank Parsons, Jr.	<i>Huntington, W. Va.</i>
Smith, Joseph Edward	<i>Ridgewood, N. J.</i>
Spaeth, Carl Frederick, Jr.	<i>Jackson, Mich.</i>
Steere, Kenneth Wade	<i>Akron, Ohio</i>
Sulis, Ralph Norman	<i>Andover</i>
Swift, Josiah Bartlett	<i>Old Greenwich, Conn.</i>
Syverson, James Howard	<i>Bellerose, L. I., N. Y.</i>
Thickens, Richard Wiley	<i>Menasha, Wisc.</i>
Thiras, Stephen	<i>Andover</i>
Veasey, Arthur Hale, Jr.	<i>Haverhill</i>
Warren, George Upson	<i>Greenwich, Conn.</i>
Weren, Eric Holden	<i>Yonkers, N. Y.</i>
Whipple, Paul Jones	<i>Plymouth</i>
White, John Rodney	<i>Andover</i>
Wickwire, John Robinson	<i>Buffalo, N. Y.</i>
Wilcox, Robert Goodall	<i>New York, N. Y.</i>
Williams, Franklyn McClure	<i>Pittsburgh, Pa.</i>
Winburn, George Randolph	<i>New York, N. Y.</i>
Wolf, Pat	<i>Valley Cottage, N. Y.</i>
Woodward, William Harbison	<i>Louisville, Ky.</i>
Ziegler, Jerome Martin, Jr.	<i>New York, N. Y.</i>
Ziegler, Roger Olsen	<i>Andover</i>

Juniors—133

PHILLIPS ACADEMY

CLASSIFICATION

Seniors	205
Upper Middlers	186
Lower Middlers	172
Juniors	133
	<hr/>
	696

REPRESENTATION

Massachusetts	196	Michigan	3
New York	193	Georgia	2
Connecticut	70	Iowa	2
New Jersey	45	Kentucky	2
Pennsylvania	36	Louisiana	2
Illinois	21	Alabama	1
Ohio	15	Arizona	1
Vermont	11	Kansas	1
California	9	Nebraska	1
Maine	9	New Mexico	1
West Virginia	7	Oregon	1
District of Columbia	6	Tennessee	1
New Hampshire	6	Virginia	1
Rhode Island	6	Cuba	5
Minnesota	5	Bermuda	2
Texas	5	England	2
Maryland	4	Germany	2
Missouri	4	Canada	1
Oklahoma	4	China	1
Wisconsin	4	Newfoundland	1
Colorado	3	Turkey	1
Florida	3		
			<hr/>
			696

PHILLIPS ACADEMY

GENERAL ALUMNI ASSOCIATION
OFFICERS—1937-1938

PRESIDENT

Hugh McK. Landon '88	Indianapolis, Ind.
----------------------	--------------------

VICE-PRESIDENTS

Rolland H. Spaulding '93	Rochester, N. H.
Southard Hay '98	Pittsburgh, Pa.
Robert A. Gardner '08	Lake Forest, Ill.
James Gould '13	New York, N. Y.
William E. Stevenson '18	New York, N. Y.
Charles Watson, III '23	New York, N. Y.

STATISTICAL SECRETARY

Joseph T. Lambie '30	Andover, Mass.
----------------------	----------------

SECRETARY

Frederick E. Newton '93	Andover, Mass.
-------------------------	----------------

TREASURER

George F. French '97	Andover, Mass.
----------------------	----------------

FORM OF BEQUEST

(GENERAL)

I give and bequeath to the Trustees of Phillips Academy, a corporation existing under the laws of the Commonwealth of Massachusetts, and located in the town of Andover in said Commonwealth.....dollars, to be used at their discretion.

(SPECIFIC)

I give and bequeath to the Trustees of Phillips Academy, a corporation existing under the laws of the Commonwealth of Massachusetts, and located in the town of Andover in said Commonwealth.....dollars, in trust for the following uses and purposes; that is to say:

(here specify in detail the purposes.)

It is advisable for any one contemplating a bequest for charitable purposes to ascertain the requirements of the law in the State in which he resides, and to take especial pains that such requirements are complied with.

PHILLIPS ACADEMY

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16. If the applicant is to take any of the Phillips Academy entrance examinations, he should state below where and when he will present himself.

.....

17. If the applicant has secured any credits for admission to college or scientific school, he should fill in the following form, specifying in each subject whether the credits were secured by entrance examination or by certificate from previous school.

<i>Subject</i>	<i>How secured</i>	<i>Subject</i>	<i>How secured</i>

18. If the applicant plans to take college entrance examinations before entering the Academy, he should specify in what subjects and at what time.

.....

.....

.....

19. If the applicant is now in the 8th grade, mention here the subjects he is now studying.

.....

.....

LIST OF HIGH SCHOOL SUBJECTS PURSUED

20. This should include all work of the 9th grade or higher which will have been completed at the time of entrance to the Academy.
Indicate which subjects are studied during the current school year.

SUBJECT	Number of years studied	Number of periods each week	Length of period	
Algebra.....				
Plane Geometry.....				
Solid Geometry.....				
Trigonometry.....				
English.....				
Latin Grammar.....				
Caesar.....				
Cicero.....				
Vergil.....				
Greek Grammar.....				
Xenophon.....				
Homer.....				
German.....				
French.....				
American History.....				
Ancient History.....				
English History.....				
European History.....				
Biology.....				
Chemistry.....				
Physics.....				
Elementary Science.....				
Mechanical Drawing.....				

APPLICATION FOR ADMISSION TO PHILLIPS ACADEMY

All four pages of this form should be filled out with care and completeness.

1. Boy's name in full.....
2. Full date of birth..... 3. Race.....
4. Full home address.....
5. Father's (or guardian's) name.....
6. Address of father or guardian, if different from boy's.....
-
7. Name and location of school last attended.....
-
8. Date of entering it..... 9. Date of leaving it.....
10. Name of its Principal.....
11. Earlier schools attended during the last six years—their addresses—approximate dates of entering and leaving.....
-
-
-
12. Boy wishes to prepare for.....
(Name of College or Scientific School)
13. Boy's height..... 14. His weight.....

15. If his health is not good, or if he is handicapped physically in a way to interfere with the regular school work, the facts should be stated here or in a separate letter.

Application is hereby made for the admission to Phillips Academy of the above named boy,

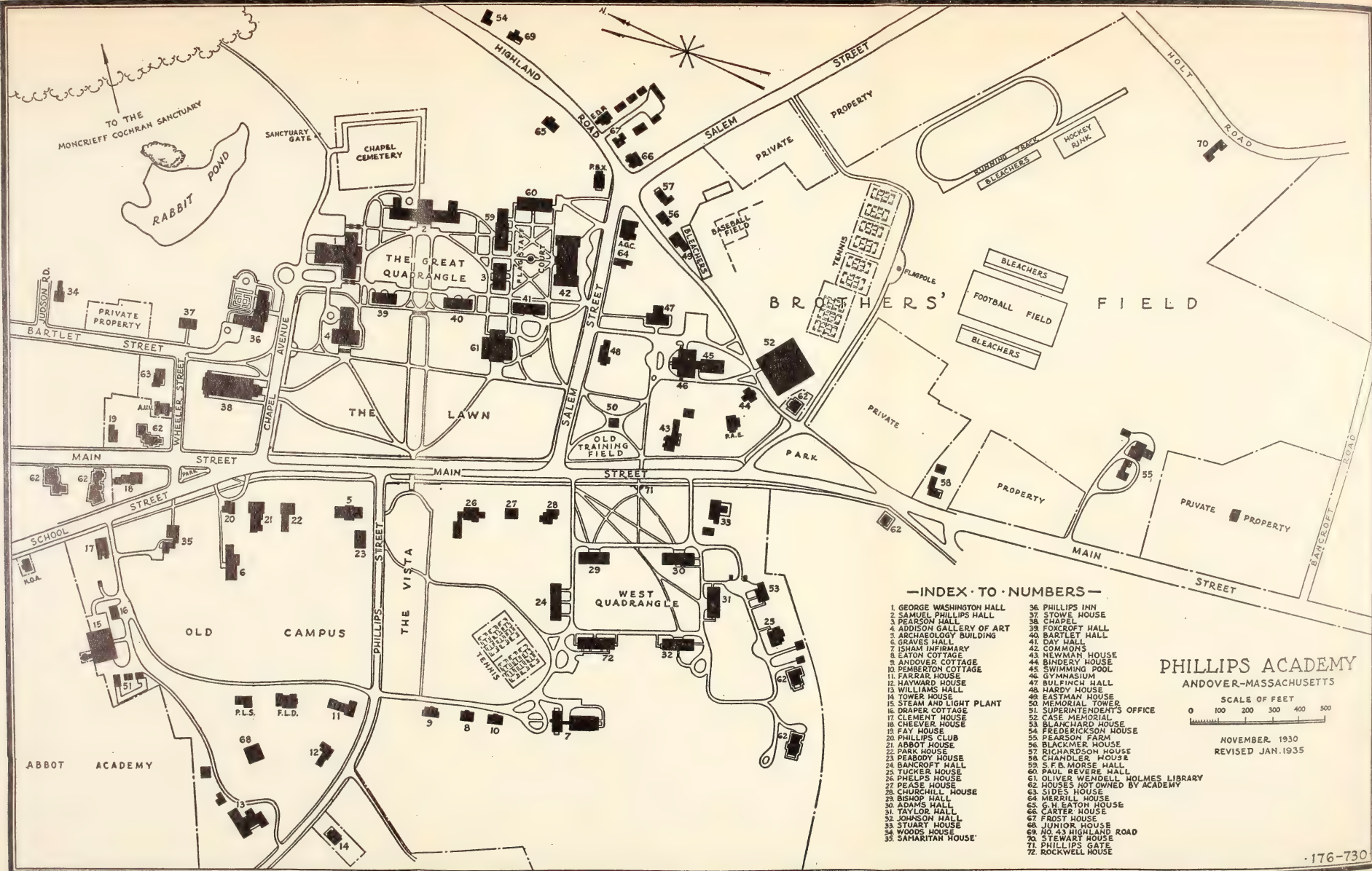
my { son } , in the { Senior } Class for the year beginning Septem-
{ ward } { Upper Middle } ber 19...
{ } { Lower Middle }
{ } { Junior }

I prefer that he { room alone
have a roommate }

Signature.....

Date.....

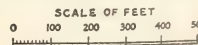
A small photograph of the applicant should accompany this form, unless one has already been sent in to the Academy.



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| 35. SAMARITAN HOUSE | 70. STEWART HOUSE |
| | 71. PHILLIPS GATE |
| | 72. ROCKWELL HOUSE |

PHILLIPS ACADEMY ANDOVER-MASSACHUSETTS



NOVEMBER, 1930
REVISED JAN. 1935

CATALOGUE OF
PHILLIPS ACADEMY

ANDOVER, MASSACHUSETTS

ONE HUNDRED AND SIXTY-FIRST YEAR

1938-1939



ANDOVER, MASSACHUSETTS
PUBLISHED BY THE ACADEMY
MCMXXXVIII

1939

1940

JANUARY

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CALENDAR

1939

Second term begins.....	8.15 P.M., Monday, Jan. 9
Mid-term rating.....	Wednesday, Feb. 8
Second term ends.....	Thursday, March 16
SPRING RECESS—18 days	
Third term begins.....	8.15 P.M., Monday, April 3
Mid-term rating.....	Wednesday, May 10
Recitations close	Wednesday, June 14
Commencement.....	Friday, June 16
College Entrance Board examinations...	June 17-24
School entrance examinations in Andover and New York City.....	Tuesday and Wednesday, June 20 and 21
Third term ends.....	Saturday, June 24

SUMMER VACATION

Rooms ready for occupancy.....	10 A.M., Monday, Sept. 11
Entrance examinations.....	9 A.M., Tuesday, Sept. 12
Registration of returning students:	
Juniors and Lower Middlers.....	Before 2 P.M., Tuesday, Sept. 12
Upper Middlers and Seniors.....	Before 2 P.M., Wednesday, Sept. 13
Registration of entering students:	
Juniors and Lower Middlers.....	Before 8 P.M., Tuesday, Sept. 12
Upper Middlers and Seniors.....	Before 8 P.M., Wednesday, Sept. 13
Mid-term rating.....	Wednesday, Nov. 1
Thanksgiving Day.....	Thursday, Nov. 30
First term ends.....	Wednesday, Dec. 20
CHRISTMAS RECESS—19 days	

1940

Second term begins.....	8.15 P.M., Monday, Jan. 8
Mid-term rating.....	Wednesday, Feb. 7
Second term ends.....	Thursday, March 14
SPRING RECESS—18 days	
Third term begins.....	8.15 P.M., Monday, April 1
Mid-term rating.....	Wednesday, May 8
Recitations close	Wednesday, June 12
Commencement.....	Friday, June 14
College Entrance Board examinations...	June 15-22
School entrance examinations in Andover and New York City.....	Tuesday and Wednesday, June 18 and 19
Third term ends.....	Saturday, June 22

PHILLIPS ACADEMY

Founded in 1778 by

Samuel Phillips

John Phillips, LL.D.

Samuel Phillips, Jr.

CONSTITUTION AND DEED OF TRUST SIGNED

April 21, 1778

SCHOOL OPENED

April 30, 1778

ACT OF INCORPORATION

October 4, 1780

HEADMASTERS*

ELIPHALET PEARSON, LL.D.

1778—1786

EBENEZER PEMBERTON, LL.D.

1786—1793

MARK NEWMAN, A.M.

1794—1809

JOHN ADAMS, LL.D.

1810—1833

OSGOOD JOHNSON, A.M.

1833—1837

SAMUEL H. TAYLOR, LL.D.

1838—1871

FREDERIC W. TILTON, A.M.

1871—1873

CECIL F. P. BANCROFT, PH.D., L.H.D., LL.D.

1873—1901

ALFRED E. STEARNS, LITT.D., L.H.D., LL.D.

1903—1933

CLAUDE M. FUESS, PH.D., LITT.D., L.H.D.

1933—

*From 1786 to 1927 the head of the Academy bore the title of Principal.

PHILLIPS ACADEMY

TRUSTEES

PRESIDENT

HENRY LEWIS STIMSON, LL.D. NEW YORK, N. Y.
Elected 1905

CLERK

CLAUDE MOORE FUESS, PH.D., LITT.D., L.H.D. ANDOVER
Elected 1933

TREASURER

JAMES COWAN SAWYER, A.B. ANDOVER
Elected 1901

ALFRED LAWRENCE RIPLEY, A.M., LL.D. ANDOVER
Elected 1902

FRED TOWSLEY MURPHY, M.D. DETROIT, MICH.
Elected 1908

JAMES BROWN NEALE, A.B. BUCK RUN, PA.
Elected 1923

ERNEST MARTIN HOPKINS, LITT.D., LL.D. HANOVER, N. H.
Elected 1926

PHILIP LORING REED DEDHAM
Elected 1933

LLOYD DE WITT BRACE, S.B. BOSTON
Elected 1933

FRANCIS ABBOT GOODHUE, A.B. HEWLETT, L. I., N. Y.
Elected 1935

ABBOT STEVENS, A.B. NORTH ANDOVER
Elected 1935

HENRY WISE HOBSON, D.D. CINCINNATI, OHIO
Elected 1937

ROBERT ABBE GARDNER, A.B. CHICAGO, ILL.
Elected 1938

PHILLIPS ACADEMY

OFFICERS OF ADMINISTRATION

CLAUDE MOORE FUESS, PH.D., LITT.D., L.H.D.	
HEADMASTER	189 Main Street
<i>On the Cecil F. P. Bancroft Foundation</i>	Appointed 1908
<i>Instructor 1908-1933. Elected Headmaster 1933</i>	
ALFRED ERNEST STEARNS, A.M., LITT.D., L.H.D., LL.D.	
HEADMASTER EMERITUS	"Archmeadow," Danvers
JAMES COWAN SAWYER, A.B.	210 Main Street
TREASURER	Elected 1901
LESTER EDWARD LYNDE, A.M.	215 Main Street
DEAN	Appointed 1901
<i>On the Alfred Lawrence Ripley Foundation</i>	
JAMES RUTHVEN ADRIANCE, A.B.	195 Main Street
ASSISTANT DEAN	Appointed 1934
<i>Instructor in Religion</i>	
WILLET LAWRENCE ECCLES, PH.D.	Hidden Field
REGISTRAR	Appointed 1930
<i>Instructor in Chemistry</i>	
GEORGE GRENVILLE BENEDICT, A.M.	Rockwell House
ASSISTANT REGISTRAR	1930-32, re-appointed 1933
<i>Instructor in English</i>	
PHILIP KIRKHAM ALLEN, A.B.	1 Highland Road
ASSISTANT REGISTRAR	Appointed 1936
<i>Instructor in English</i>	
ALICE THACHER WHITNEY	27 Highland Road
RECORDER	Appointed 1902

The Administration Offices are in George Washington Hall

FACULTY

CHARLES EMERSON STONE, PH.B.	158 Main Street
<i>Instructor in French, Emeritus</i>	

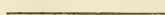
ARCHIBALD FREEMAN, A.M.	Cortland, N. Y.
<i>Instructor in History, Emeritus</i>	

JAMES CHANDLER GRAHAM, S.B.	Wildwood Farm
<i>Instructor in Natural Sciences, Emeritus</i>	

ALLEN ROGERS BENNER, A.M.	Waldoboro, Maine
<i>Professor of Greek, Emeritus</i>	

JOHN LEWIS PHILLIPS, A.B.	Franklin, N. H.
<i>Instructor in Latin, Emeritus</i>	

WARREN KING MOOREHEAD, A.M., Sc.D.	Hidden Field
<i>Director of the Department of American Archaeology, Emeritus</i>	



FREDERICK EDWIN NEWTON, PH.B.	9 Salem Street
<i>Instructor in Mathematics on the Martha Cochran Foundation</i>	
Appointed 1895	

HORACE MARTIN POYNTER, A.B.	6 School Street
<i>Instructor in Latin on the Samuel Harvey Taylor Foundation</i>	
Appointed 1902	

PEIRSON STERLING PAGE, M.D., M.P.E.	193 Main Street
<i>Director of Physical Education</i>	
Appointed 1902	

PHILLIPS ACADEMY

GEORGE WALKER HINMAN, A.M. <i>Tutor in Greek, Latin, and German</i>	75 Salem Street Appointed 1906
CHARLES ARTHUR PARMELEE, A.M. <i>Instructor in French</i>	Bartlet 18 Appointed 1906
ARTHUR WILLIS LEONARD, A.B. <i>Instructor in English on the Emilie Belden Cochran Foundation</i>	80 Bartlet Street Appointed 1907
GEORGE FRANKLIN FRENCH, A.M. <i>Instructor in French</i>	Hidden Field Appointed 1907
FREDERICK MAY BOYCE, A.M. <i>Instructor in Physics</i>	154 Main Street Appointed 1909
*GUY HEBARD EATON, A.B. <i>Instructor in Mathematics</i>	12 Highland Road Appointed 1909
OSWALD TOWER, A.B. <i>Instructor in Mathematics</i>	32 Phillips Street Appointed 1910
FRANK O'BRIEN, A.B. <i>Instructor in English</i>	6 Highland Road Appointed 1910
CARL FRIEDRICH PFATTEICHER, PH.D., TH.D. <i>Instructor in Music and Philosophy on the Alfred Ernest Stearns Foundation</i>	173 Main Street Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B. <i>Instructor in English</i>	Williams Hall Appointed 1912
MONTVILLE ELLSWORTH PECK <i>Physical Director</i>	1 Highland Wayside Appointed 1916

*On leave of absence during the academic year, 1938-1939

PHILLIPS ACADEMY

ROY EVERETT SPENCER, A.B. <i>Instructor in English</i>	21 Phillips Street Appointed 1917
LESTER CHARLES NEWTON, A.M. <i>Instructor in German and French</i>	29 Highland Road Appointed 1918
FRANK MAY BENTON, A.B. <i>Instructor in Latin on the John Charles Phillips Foundation</i>	1 Judson Road Appointed 1918
WINFIELD MICHAEL SIDES, S.B. <i>Instructor in Mathematics</i>	89 Bartlet Street Appointed 1919
RAY ARTHUR SHEPARD, S.B. <i>Athletic Director</i>	50 Salem Street Appointed 1919
ROSCOE EDWIN DAKE, S.B. <i>Instructor in Chemistry on the George Peabody Foundation</i>	Hidden Field Appointed 1921
JOHN SEDGWICK BARSS, A.M. <i>Instructor in Physics</i>	Hidden Field Appointed 1923
M. LAWRENCE SHIELDS, A.B. <i>Instructor in Biology</i>	Foxcroft 13 Appointed 1923
GUY JOHNSON FORBUSH, A.B. <i>Instructor in French</i>	Bartlet 5 1917-1920, re-appointed 1924
ALAN ROGERS BLACKMER, A.M. <i>Instructor in English on the Jonathan French Foundation</i>	25 Highland Road Appointed 1925
SCOTT HURTT PARADISE, A.M. <i>Instructor in English</i>	Hidden Field 1924-1925, re-appointed 1926
KENNETH SMITH MINARD, A.M. <i>Instructor in History</i>	Junior House Appointed 1928

PHILLIPS ACADEMY

GEORGE KNIGHT SANBORN, A.B. <i>Instructor in Mathematics</i>	Johnson Hall Appointed 1928
DIRK HUGO VAN DER STUCKEN <i>Instructor in German</i>	Paul Revere 6 Appointed 1928
EMORY SHELVEY BASFORD, A.B. <i>Instructor in English</i>	Paul Revere 23 Appointed 1929
ALFRED GRAHAM BALDWIN, A.B., B.D. <i>School Minister and Instructor in Religion</i>	Hidden Field Appointed 1930
WILLET LAWRENCE ECCLES, PH.D. <i>Instructor in Chemistry</i>	Hidden Field Appointed 1930
CHARLES HENRY SAWYER, A.B. <i>Instructor in Art</i>	210 Main Street Appointed 1930
ROBERT EDWARD MAYNARD, S.B. <i>Instructor in Mathematics and Excusing Officer</i>	143 Main Street Appointed 1931
BERNARD LEO BOYLE, JR., A.B. <i>Instructor in Biology</i>	Day 8 Appointed 1932
ALLAN THOMPSON COOK, A.B. <i>Instructor in English</i>	Bishop 30 Appointed 1932
LEONARD FRANK JAMES, A.M. <i>Instructor in History</i>	Johnson Hall Appointed 1932
LIONEL DENIS PETERKIN, A.M. <i>Instructor in Latin on the Elizabeth Milbank Anderson Foundation</i>	25 Hidden Road Appointed 1932
FREDERICK ELLSWORTH WATT, S.B. <i>Instructor in Mathematics</i>	Eaton 7 Appointed 1932

PHILLIPS ACADEMY

GEORGE GRENVILLE BENEDICT, A.M. Rockwell House
Instructor in English 1930-1932, re-appointed 1933

DOUGLAS SWAIN BYERS, A.M. Phillips Street
Instructor in Anthropology Appointed 1933

ARTHUR BURR DARLING, PH.D. 238 Main Street
Instructor in History on the Ammi Wright Lancashire Foundation
 1917-1918, re-appointed 1933

JOHN CHIPMAN GRAY, A.M. Williams Hall
Instructor in Physics Appointed 1933

BARTLETT HARDING HAYES, JR., A.B. Phillips Street
Instructor in Art Appointed 1933

ROGER WOLCOTT HIGGINS, A.M. Rockwell House
Instructor in English Appointed 1933

JAMES RUTHVEN ADRIANCE, A.B. 195 Main Street
Instructor in Religion Appointed 1934

KILBRITH JORDAN BARROWS, A.M. Day 29
Instructor in History Appointed 1934

ALSTON HURD CHASE, PH.D. Bishop 10
Instructor in Greek Appointed 1934

NORWOOD PENROSE HALLOWELL, JR., A.B. Adams Hall
Instructor in English Appointed 1934

DONALD MERRIAM LEITH, A.B. Taylor Hall
Instructor in History 1929-1931, re-appointed 1934

PHILLIPS ACADEMY

EUGENE WHITTREDGE CLARK <i>Instructor in Music</i>	77 Bartlet Street Appointed 1935
FRANK FREDERIC DI CLEMENTI, S.B. <i>Instructor in the Department of Physical Education</i>	11 School Street Appointed 1935
JAMES HOOPER GREW, A.B. Docteur des Lettres de l'Université de Paris <i>Instructor in French</i>	169 Main Street Appointed 1935
HENRY PRESTON KELLEY, A.M. <i>Instructor in Spanish</i>	3 Hidden Road 1918-1928, re-appointed 1935
REGINALD ISAAC WILFRED WESTGATE, Ph.D. <i>Instructor in Latin</i>	Adams Hall Appointed 1935
PHILIP KIRKHAM ALLEN, A.B. <i>Instructor in English</i>	1 Highland Road Appointed 1936
FREDERICK SCOULLER ALLIS, JR., A.B. <i>Instructor in History</i>	Pemberton 4 Appointed 1936
WILBUR JOSEPH BENDER, A.M. <i>Instructor in History</i>	Hidden Field Appointed 1936
CHESTER ARCHIBALD COCHRAN, A.M. <i>Instructor in French</i>	Bancroft 1 Appointed 1936
ARNOLD MILLS COMBRINCK-GRAHAM, JR., A.B. <i>Instructor in French</i>	157 Main Street Appointed 1936
GEORGE LITTLE FOLLANSBEE, A.B. <i>Instructor in Biology</i>	Andover 7 Appointed 1936

PHILLIPS ACADEMY

RICHARD MOTT GUMMERE, JR., A.B. <i>Instructor in Latin</i>	Bancroft 13 Appointed 1936
HERBERT LEIGH KINSOLVING, A.M. <i>Instructor in Mathematics</i>	Foxcroft 5 Appointed 1936
OTIS CHASE SEVERANCE, S.B. <i>Instructor in Mathematics</i>	141 Main Street Appointed 1936
STEPHEN WHITNEY, A.B. <i>Instructor in French</i>	Rockwell House Appointed 1936
WALTER HASENCLEVER Dr. jur. Heidelberg University <i>Instructor in German</i>	147 Main Street Appointed 1937
FLOYD THURSTON HUMPHRIES, A.B. <i>Instructor in French</i>	147 Main Street Appointed 1937
BARTRAM KELLEY, A.M. <i>Instructor in Mathematics</i>	Draper 4 Appointed 1937
HART DAY LEAVITT, A.B. <i>Instructor in English</i>	12 School Street Appointed 1937
MILES STURDIVANT MALONE, PH.D. <i>Instructor in History</i>	Taylor Hall Appointed 1937
PAUL LACHLAN MacKENDRICK, A.M., PH.D. <i>Instructor in Latin</i>	12 School Street Appointed 1938
RICHARD SAWYER PIETERS, A.M. <i>Instructor in Mathematics</i>	Bancroft 8 Appointed 1938
DANIEL TOWER, S.B. <i>Instructor in Art</i>	12 Highland Road Appointed 1938

PHILLIPS ACADEMY

NORMAN ÉTIENNE VUILLEUMIER, A.B. Williams Hall
Instructor in English Appointed 1938

LYMAN DEWITT WESTFALL, A.B. Williams Hall
Instructor in Latin Appointed 1938

WILLIAM HAYES BROWN, A.B. 12 Highland Road
Assistant in English Appointed 1938

ROBERT WHITTEMORE SIDES, A.B. 77 Bartlet Street
Assistant in Mathematics Appointed 1938

OLIVER WENDELL HOLMES LIBRARY

MRS. THERESA WALLEY RICHARDSON, S.B.
Librarian 23 Salem Street

RUTH BROWN, A.B. 78 Main Street
Chief Cataloguer and Custodian of the Charles H. Forbes Collection of Vergiliana

ELIZABETH EADES, A.B., S.B. 67 Bartlet Street
Reference Librarian

ELIZABETH M. BOYCE, S.B. 154 Main Street
Assistant in the Library

VIRGINIA REMINGTON North Main Street
Secretary in the Library

DEPARTMENT OF ARCHAEOLOGY

DOUGLAS S. BYERS, A.M. Phillips Street
Director

PHILLIPS ACADEMY

- ✓ WARREN KING MOOREHEAD, A.M., Sc.D. Hidden Field
 Director Emeritus
- FREDERICK JOHNSON, S.B. 52 Salem Street
 Curator
- ALFRED VINCENT KIDDER, Ph.D. Beverly Farms
 Research Associate in Southwestern Archaeology

ADDISON GALLERY OF AMERICAN ART

- ✓ CHARLES HENRY SAWYER, A.B. 210 Main Street
 Curator
- BARTLETT HARDING HAYES, JR., A.B. Phillips Street
 Assistant Curator
- DANIEL TOWER, S.B. 12 Highland Road
 Museum Assistant
- JANE TAYLOR JOHNSON, A.B. 158 Main Street
 Secretary to the Curator, and Registrar
- JULIA C. COGSWELL, A.B. Haverhill
 Assistant Secretary

THE DEPARTMENT OF HEALTH

- JAMES ROSWELL GALLAGHER, M.D. 51 Highland Road
 School Physician
- WILLIAM JOSEPH CLAUSER, M.D. 215 Main Street
 Assistant School Physician

PHILLIPS ACADEMY

MRS. MARJORIE EDGERLY, R.N. The Isham Infirmary
Head Nurse

MRS. MARION COLE Lawrence
Secretary to the School Physician

OTHER OFFICERS

HENRY S. HOPPER 25 Phillips Street
Comptroller

AUGUSTUS P. THOMPSON, PH.B. 23 School Street
Warden of the Moncrieff Cochran Sanctuary

VIRGIL D. HARRINGTON, A.B. 17 Salem Street
Purchasing Agent

E. ROSAMOND GREENWOOD, A.B. Lawrence
Secretary to the Headmaster

NETTIE I. CROSBY Lawrence
Assistant Secretary to the Headmaster

ANN S. LESLIE 100 Highland Road
Secretary to the Treasurer

EVELYN JENKINS, A.B. Ballardvale Road
Secretary to the Dean

MRS. ELEANOR T. CLEMENTS Cedar Road
Secretary to the Registrar

MRS. EUNICE L. DAILEY 41 Summer Street
Secretary to the Comptroller

PHILLIPS ACADEMY

ETHEL A. HITCHCOCK <i>Secretary to the Purchasing Agent</i>	28 Phillips Street
MRS. HELEN B. CANNON <i>Alumni Recorder</i>	54 Salem Street
MRS. MARY J. MORRIS <i>Matron of Williams Hall</i>	Williams Hall
RICHARD FRAZER <i>Director of The Commons</i>	43 Highland Road

PHILLIPS ACADEMY

ACADEMY PREACHERS—1938-1939

September	18	Dr. Claude M. Fuess
	25	Rev. A. Graham Baldwin
October	2	Dr. John C. Schroeder
	9	Dr. Willard L. Sperry
	16	Dr. George Van Santvoord
	23	Rev. Markham W. Stackpole
November	30	Dr. James Gordon Gilkey
	6	Dr. Alfred E. Stearns
	13	Rev. Morgan Noyes
	20	Dr. Remsen B. Ogilby
	27	Dr. J. Seelye Bixler
December	4	Rev. Cornelius Trowbridge
	11	Rev. A. Graham Baldwin
	18	Dr. Claude M. Fuess
January	15	Rev. Howard Thurman
	22	Dr. Henry H. Tweedy
	29	Rev. John M. Currie
February	5	Rt. Rev. Henry K. Sherrill
	12	Rev. William Patton
	19	Dr. Joel Hayden
	26	Dr. Charles R. Brown
March	5	Rev. A. Graham Baldwin
	12	Dr. Henry Sloane Coffin
April	9	Rev. A. Graham Baldwin
	16	Dr. T. Guthrie Speers
	23	Rt. Rev. Henry Wise Hobson
	30	Rev. Grant Noble
May	7	Rev. Charles Cadigan
	14	Dr. Sidney Lovett
	21	Rev. Carl H. Elmore
June	28	Rev. C. Leslie Glenn
	4	Dr. J. A. MacKeigan
	11	Dr. Claude M. Fuess

HISTORICAL SKETCH

PHILLIPS ACADEMY is situated at Andover, in the County of Essex, Massachusetts. The Constitution and original deed of gift of the Academy was signed April 21, 1778, by Esquire Samuel Phillips, of the north parish of Andover, and his brother, John Phillips, LL.D., of Exeter, New Hampshire, in the presence, and largely at the instance, of Samuel Phillips, Jr. (then but twenty-six years old), afterward judge of the Court of Common Pleas for Essex County, president of the Massachusetts Senate, and lieutenant governor of the Commonwealth. By this act the Trustees of Phillips Academy became owners of the land in the south parish of Andover on which the chief buildings of the school now stand, together with other endowment comprising further lands in Andover, two hundred acres in Jaffrey, New Hampshire, and the sum of one thousand six hundred and fourteen pounds.

The Constitution, which sets forth in detail the plan for the School and the obligations of the Trustees and Master, was written by Samuel Phillips, Jr., with the advice and aid of his friend, Eliphalet Pearson, who became first Master. The following passages are characteristic:

A serious consideration of the premises, and an observation of the growing neglect of *youth*, have excited in us a painful anxiety for the event, and determined us to make, in the following Conveyance, a humble dedication to our Heavenly Benefactor of the ability, wherewith he hath blessed us, to lay the foundation of a public free School or Academy for the purpose of instructing Youth, not only in English and Latin Grammar, Writing, Arithmetic, and those Sciences, wherein they are commonly taught, but more especially to learn them the *great end and real business of living*.

The Master is to give special attention to the health of the scholars, and ever to urge the importance of a habit of industry.

PHILLIPS ACADEMY

But above all, it is expected that the Master's attention to the disposition of the *minds* and *morals* of the youth under his charge will exceed every other care; well considering that, though goodness without knowledge (as it respects others), is weak and feeble, yet knowledge without goodness is dangerous, and that both united form the noblest character, and lay the surest foundation of usefulness to mankind.

This Seminary shall be ever equally open to youth of requisite qualifications from every quarter.

And, in order to prevent the smallest perversion of the true intent of this Foundation, it is again declared, that the *first* and principal object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in the English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the Liberal Arts and Sciences or Languages as opportunity and ability may hereafter admit, and as the Trustees shall direct.

By the Act of Incorporation, passed by the General Court, October 4, 1780, the Trustees were authorized to hold real estate to an annual value of five hundred pounds and personal estate to an annual value of two thousand pounds, "both sums to be valued in silver at the rate of six shillings and eight pence by the ounce."

The School was opened for instruction April 30, 1778, in a building which had earlier been used as a joiner's shop. The first preceptor was Eliphalet Pearson (1778-1786), a stimulating teacher and stern disciplinarian who established high standards of instruction. Shortly before he resigned to become professor at Harvard College, a new and larger wooden school-house was built. On November 5, 1789, George Washington, President of the United States, visited Andover, and addressed the students assembled on the Old Training Field. In 1808 Andover Theological Seminary for the professional training of Congregational ministers was established, largely through the efforts of the Phillips family and Dr. Pearson, and this new foundation was committed to the Trustees of Phillips Academy. In 1907 the theological trusts were transferred to a newly created independent

PHILLIPS ACADEMY

board of trustees, and in 1908 Andover Theological Seminary was removed to Cambridge.

The fourth principal, John Adams (1810-1833), raised the repute of the school, increased the attendance, and enlarged the number of teachers. The second school-house was burned on January 28, 1818, and a new brick Academy designed by the famous architect Bulfinch was erected within a year. This "classic hall," described in Oliver Wendell Holmes's centennial poem, *The School Boy*, is still in use. In 1834-36 the dormitories known to so many generations of Phillips boys as "Latin Commons" and "English Commons" were built under the direction of Samuel Farrar, treasurer of the Academy.

Samuel H. Taylor, whose reign of thirty-three years is as yet the longest in the school history, was elected principal in 1838. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1866 a new Academy Building was erected through the gifts of many friends; it was afterward twice reconstructed, and finally razed in 1928. Dr. Taylor died on January 29, 1871, in the vestibule of the Academy.

The modern period of the School's history began in 1873 with the arrival of Cecil F. P. Bancroft, a man of foresight and clear vision, patience and shrewd discrimination, who was principal until his death in 1901. He made a complete revision of the curriculum, greatly broadening the range of studies and enabling the school to meet the entrance requirements of any college or scientific school, and he gathered about himself a larger and more efficient body of teachers. The attendance increased: in 1873 there were 262 pupils; in 1895, 524; and after 1892 the number never dropped below 400. Dr. Bancroft also strove to secure additions to the equipment; dormitories, a good laboratory, and the Borden Gymnasium were built through his efforts.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises. At this time a fund

PHILLIPS ACADEMY

of one hundred thousand dollars was raised, partly for the endowment of the principal's chair and for one in Latin.

In 1901 the Trustees accepted a museum and large foundation for research in American Archaeology, the gift and legacy of Robert Singleton Peabody and his wife, Margaret Augusta Peabody.

Dr. Bancroft was succeeded in 1902 by Alfred E. Stearns, whose title was changed to Headmaster in 1928. The purchase in 1908 of the lands and buildings of Andover Theological Seminary greatly increased the resources of the Academy and made possible new development. During the World War the ambulance unit of Phillips Academy, which sailed overseas in April 1917, was the first to be organized by any American school. Of the alumni two thousand three hundred were enrolled in the military or naval service of the United States or its allies. The Memorial Tower, with a carillon of bells, commemorates the loyalty of the eighty-seven who gave their lives for their country. In 1920 more than one and a half million dollars was contributed by alumni and friends of the school, and from one-third of this fund Samuel Phillips Hall was built and the centre of the School permanently fixed in its present site. In the later years before that event, and in years succeeding, many other important buildings were given to the Academy, and the devotion of its alumni and friends has enlarged its endowment.

On May 18 and 19, 1928, Phillips Academy observed its sesquicentennial anniversary, at which the principal address was made by Calvin Coolidge, President of the United States.

The Sesquicentennial ushered in a period of physical expansion unexampled in the history of the school. Within four years Samuel F. B. Morse Hall, Paul Revere Hall, the Oliver Wendell Holmes Library, the Moncrieff Cochran Sanctuary, the Commons, the Phillips Inn, the Addison Gallery of American Art, and the Cochran Church were all added to the school's equipment.

PHILLIPS ACADEMY

With the addition of these buildings Andover not only became one of the most beautiful schools in America but also gained unequalled facilities for stimulating the intellectual and cultural interests of the students. By the Enabling Act of 1929 the Trustees were empowered to hold property, real and personal, without limitation as to amount.

In 1933 Dr. Alfred E. Stearns, for thirty years Headmaster, who more than any other had built up the school's position and reputation, was forced through ill-health to resign. Professor Charles H. Forbes, who for over forty years had been one of Andover's most beloved teachers, assumed the duties of Acting Headmaster. With the death of Dr. Forbes on March 12, 1933, the Trustees appointed Dr. Claude M. Fuess Acting Headmaster, and on May 29 of the same year elected him Headmaster of the school.

During that year the curriculum was revised to its present form, which places a new emphasis on history, science, and the fine arts, and makes the study of the classical languages optional. This revision was made with the aim not only of meeting changed educational conditions, but more especially of providing a broader cultural background for the pre-college student.

Two valuable additions to the physical equipment of the Academy, Rockwell House and the new wing of the Isham Infirmary, were ready for occupancy in 1935. The remodelling of the interior of Bulfinch Hall, completed in January 1937, provided headquarters for the Department of English. A Teachers' Pension Plan has recently been established through a fund raised by alumni and friends; and gifts from various sources have made possible the addition of many teachers to the staff.

AIMS OF PHILLIPS ACADEMY

The purpose of Phillips Academy, according to its Constitution, signed in 1778, is to teach "the great end and real business of living." Adapted to conditions of modern life, the aim of the modern Academy is essentially that of the older one: so to intensify and broaden the capacities of its students that they may go out into a larger world with trained minds and bodies, adequate cultural resources, high personal ideals, and a sense of responsibility to society.

By long tradition Andover believes in a type of education which makes boys resourceful, self-reliant, and independent. While offering in ample degree a necessary intellectual and moral discipline, it is motivated in its aims by a faith that friendly encouragement and sympathy are the best incentives to solid accomplishment. Recognizing that boys differ markedly one from another, the School makes every effort to adapt its methods to the individual student according to his special needs and aptitudes. Andover is not a place for the indolent or for those who still need guidance at each step of daily living; but normal boys of sound mind and character are fully able to meet and profit by the demands of its life.

Phillips Academy is dedicated to sound scholarship. It endeavors first of all to stimulate in its students a worth while curiosity about things of the mind,—to induce in boys a desire to educate themselves. It expects its students to acquire useful knowledge. It fosters the development of discriminating judgment and independence of thought. And through varied work in literature, music, and the arts, creative as well as appreciative, Andover tries to cultivate the imaginations and emotions of its boys.

Andover boys mingle socially with other boys from all sections of the country, some rich and some working for their education,

PHILLIPS ACADEMY

but all valued for themselves rather than for their positions or their antecedents. In their dormitory lives they are gradually given freedom commensurate with their age and experience. The relationship between boys and masters is one of mutual confidence and friendly coöperation. Through their intimate contacts with a cross section of American youth and association with the Faculty in their homes, Andover students may acquire social poise and confidence. Through participation in the school's extra-curricular activities, they may develop initiative and the power of leadership.

From its inception Andover has had as a primary aim the development of character. Today, as yesterday, it continues to promote the ideals of personal integrity and unselfish service which give point and direction to its whole educational policy. Its religious life, in harmony with modern thought, is a vital force in the Academy.

Phillips Academy is a liberal modern school with an ancient tradition. Its roots are in the past, from which it draws nourishment. But its spirit is that of the present, and it is always looking toward the future. Without embracing untested theories of education, it is on the alert to discover and utilize better methods for training American boys for service and leadership in modern American life.

THE COURSE OF STUDY

The curriculum of Phillips Academy, revised in 1933, provides instruction in several fields for every boy. It aims to consider the tastes, ambitions, and abilities of the individual boy without omitting in other fields those contacts which will be essential for sympathetic and intelligent reactions to the life about him. It is planned for boys who will enter college and scientific school, and instruction is given in all subjects required for entrance to higher

PHILLIPS ACADEMY

institutions. Class-room groups are small enough to permit individual attention. Students are placed in sections fitted to their attainment and ability.

The program of studies is given in detail on pages 37-41, but it may be noted here that boys who take the full four-year course study English during each of the four years, history during each year, mathematics for three years, science for two years, and foreign languages during at least three years (until three units of work are completed in one language and two in another). They also complete additional work in one or more of these fields. Furthermore, in the Lower Middle year they study the development of religious ideas; in the Upper Middle year they take a course in the appreciation of art and of music; and in the Senior year they may choose certain of their courses from a long list of elective subjects. Opportunity for practical work in art and in music is also provided.

CLASS OFFICERS

Every boy is assigned to a Class Officer, who advises in the selection of a course of study designed both to fulfill college entrance requirements and to meet the student's special interests; assists in arranging schedules; and recommends such subsequent changes in schedule as are necessary or desirable.

PLAN OF RESIDENCE

Andover students live together in the academy dormitories or in faculty houses. Each dormitory or house is under the close supervision of the instructor who lives in it. Boys may room alone or with a roommate. The youngest boys live in Williams Hall and Junior House, dormitories with their own dining hall, group of proctors, and special regulations. The more mature Juniors live

PHILLIPS ACADEMY

in Rockwell House. In these buildings the boys receive the special care suited to their age. As boys make a successful transition from the home to school life and learn to use wisely the school's freedom, they move into the larger dormitories.

COUNSELORS

Each Andover student is under the direct charge of a Faculty Counselor, who is usually the master of the house in which the boy lives. This master knows intimately the background, the character, and the standing of each of his boys. With such knowledge of a student's individual needs, this Counselor acts as his friendly advisor in all that concerns his welfare and his happiness.

RELIGION

The religious program of the School includes classroom study and discussion of religion, chapel services, and voluntary student activities of a social and religious nature. At the daily assembly and at one service on Sunday attendance is required. The Sunday services are conducted by visiting clergymen of various denominations and of outstanding ability and reputation. The Society of Inquiry (the Christian Association) and Circle A are student organizations which develop their own religious programs each year along lines of community welfare work and of forum meetings, addressed by guest speakers.

The School Minister is in charge of all religious activities and is pastor of the School Church, a non-sectarian body with membership open to all.

Upon written request from their parents or guardians students may be excused from attendance at Sunday Chapel to attend other churches in Andover.

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CULTURAL AIMS

Andover has always demanded and will continue to demand a high standard of accomplishment in the prescribed course of study. At the same time the school believes that a boy's interests should be widened as far as possible beyond the subjects of the curriculum. Through the Oliver Wendell Holmes Library, the Department of American Archaeology, the Addison Gallery of American Art, the Department of Music, and the Moncrieff Cochran Sanctuary the boys are given a chance to interest themselves in subjects which may in later life become delightful hobbies or even major pursuits and professions. The program of lectures and concerts offered by the school is designed not only to provide entertainment and instruction but also to illustrate the truth that people in the world outside the school, men and women of international reputation, have found in those subjects with which the boys may become acquainted here, an abiding joy and an absorbing life work.

LECTURES AND ENTERTAINMENTS

The following program of lectures and entertainments was given, without charge for admission, in the Meeting Room in George Washington Hall during the school year 1937-1938: Mr. Beaumont Newhall on photography; Mr. Alan Villiers on his round-the-world cruise in a square rigger; Mr. George Sokolsky on "Our Confused Generation"; Mr. Erling Strom on "The Conquest of Mount McKinley"; Mr. Richard Lahey on "The Artist's Point of View"; Professor Earnest A. Hooton on "The Higher Life of the Lower Primates, or Our Poor Relations"; Dr. Barnum Brown on prehistoric life in America; and Mr. George B. Beale on "Through the Back Door of the Circus." Mr. Robert Frost delivered the Alfred E. Stearns Foundation Lecture on the subject "How Much is in Books."

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In addition to these lectures, several informal talks were given in Peabody House by faculty members and outside speakers for interested groups of students. The Academy Dramatic Club presented "Cock Robin," by Elmer Rice and Philip Barry, on the stage of the Meeting Room, and a group of faculty members and their wives gave "Many Happy Returns," a play written by one of their number.

On Saturday evenings and special occasions sound motion pictures are shown in the Meeting Room, and the stage is frequently used for informal student dramatic entertainments and for speaking contests.

CONCERTS

Concerts were given by the following artists during the academic year, 1937-1938: Marcel Dupré, organ; Bartlett and Robertson, two pianos; Joseph Szigeti, violin; Richard Crooks, tenor; E. Power Biggs, organ. A chorus and orchestra from Boston under the Federal Music Project, presented performances of Mendelssohn's "St. Paul," Mozart's "Requiem," and Mendelssohn's "Hymn of Praise."

On Sunday afternoons of the winter term vesper services are held in the Cochran Church. Music plays an important part in these services. During the fall and spring terms there are frequent carillon recitals upon the thirty-seven bells in the Memorial Tower.

HEALTH SUPERVISION

Under the supervision of the School Physician a definite program is carefully followed in an effort to prevent disease or to control its spread, to maintain a satisfactory community hygiene, and to diagnose and treat illnesses and injuries which may occur. Every student is given a thorough medical examination at the be-

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ginning of each school year, and proper recommendations are made and a report sent to the parents.

The Isham Infirmary is a modern, well-equipped small hospital, efficiently managed and attentive to each individual's needs and comfort. Five graduate nurses are in residence during the entire school year, and this number is increased when necessary. Adequate laboratory and X-ray facilities are available.

The illnesses and injuries which arise in the student body are cared for by the School Physician; associated with him is an assistant physician, who insures a continuity in policy and treatment in his absence. A staff of consultants, composed of prominent Boston physicians and surgeons, is available; these men also are members of this department's Advisory Board, and they meet and discuss with the School Physician problems and policies of health administration as they arise. At the present time the members of the Advisory Board are Drs. Arthur W. Allen, W. Lloyd Aycock, Franklin G. Balch, J. Dellinger Barney, Donald King, Edwin Place, George Tobey, and George Van Gorder. It is the policy of the department to seek expert advice without hesitation in order to assure the student of the best medical opinion. Cases requiring major surgical procedures are hospitalized in Boston unless the parent prefers otherwise. Parents are notified promptly of any illness and are kept well informed concerning its course. Dr. Adelbert Fernald, a Boston dentist who specializes in the straightening of teeth, visits the Infirmary one day each week. Any orthodontia which has been begun at home may be carried on here by this specialist, in cooperation with the student's own dentist.

There is no charge for Infirmary care no matter how prolonged the patient's stay, but parents are responsible for the fees of consultants and private nurses. The Academy rules require that each student upon entering school present either a scar of vaccination against smallpox or a physician's certificate stating the date of

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vaccination, and also evidence of having had a negative Schick Test or of having had the toxoid or toxin-antitoxin prophylaxis against diphtheria.

PHYSICAL TRAINING

All students are required to take some form of supervised exercise at least four times a week throughout the school year. Upon entering the School each boy is given a careful physical and medical examination. He is also given a physical efficiency test. If he passes this, he may elect the sport which he desires to follow. If he does not pass it, he is given special developing exercises suited to his particular needs. Special attention is given to those who lack normal development or have postural defects. The greater part of the exercise of the normal boy is taken in the form of sports, either with the School teams or with one of the four athletic groups into which the School is divided in order that students may compete with others of their own size, age, and ability. No student is allowed to compete on School teams without permission of the Director of Physical Education. The Academy assumes no responsibility for injuries sustained by students while participating in such exercise or sports, except that the School Physician's services shall be rendered and infirmary care provided without charge.

Students are advised to bring their athletic equipment with them when they come.

REQUIREMENTS FOR ENTRANCE

The requirements for admission to Phillips Academy consist of evidence of good character and a satisfactory school record. Because the Academy cannot receive all who apply for admission and who can meet its minimum requirements, it is accustomed to discriminate among the candidates on the basis of their records and promise. Each candidate for entrance should take examinations as specified below; but the school record already made determines to a large extent the decision on each application.

Candidates are strongly advised to enter as early in the course as possible. Only a small number can be received in the Senior Class and a slightly larger number in the Upper Middle Class. It is much easier, as well as more profitable, to enter a lower class at the appropriate age than to secure admission to a higher class later.

Students in the Academy arrange their work in accordance with the Course of Study as outlined on pages 37-41. This outline exhibits the work which is done each year by a student who is neither behind nor ahead of his class in any subject. It is not required that all the studies of a student shall be in the class in which he is rated; he is permitted to take individual subjects below or above that class if his preparation in the prerequisites of those subjects justifies such action. But usually a student is not permitted to take courses in one class to the exclusion of uncompleted courses in a lower class, except in subjects continuing through successive years.

The examinations ordinarily required for entrance to the different classes are specified below. Each candidate should take the examinations for which his previous work fits him, irrespective of the class groups in which the subjects are listed.

JUNIOR CLASS

Boys of good scholastic ability should be able to enter the Academy when they have completed the work of the eighth grade and have reached the age of thirteen or fourteen. Their attainments in their studies will be estimated from their school records and from entrance examinations in Arithmetic and in English, which all candidates for the Junior Class are required to take. The examination in Arithmetic covers common and decimal fractions, square root, denominate numbers, percentage, and interest. The examination in English includes a test in spelling and in composition and covers such essentials of formal English grammar as are treated in Kittredge and Farley's *Concise English Grammar* (Ginn).

Some acquaintance with a foreign language is helpful; although not essential, it is recommended. Boys who have a sufficient knowledge of Latin or French to enter an advanced section of Latin I or French I should write an entrance examination in Latin or French also; and those who are prepared to enter an advanced section of Mathematics I should write the entrance examination in Algebra set for that purpose. The Latin and French examinations will be based on the Latin Beta and French I requirements of the Secondary Education Board; and the Algebra paper will be upon the topics covered in Parts I of Chapters I-XI of Durell and Arnold's *First Book in Algebra* (Merrill)—enlarged edition.

In place of its own examinations the Academy accepts certain examinations of the Secondary Education Board. The Board's Mathematics III Arithmetic and English III are accepted for entrance to the Junior Class. Boys who score sufficiently well on the Board's Latin Beta paper will be placed in advanced sections of Junior Latin; those who qualify on its French I paper will be placed in an advanced section of Junior French.

LOWER MIDDLE CLASS

For entrance to the regular work of the Lower Middle year, examinations are required on the work of the Junior year in

Algebra, in English, and in foreign language. This work is outlined on pages 38 and 40 and is described in pages 42-61. Credit for the History and Science of the Junior year may be granted on the school record without examination.

In place of its own examinations the Academy accepts certain examinations of the Secondary Education Board. Its Mathematics IV, English IV, Latin Cp., and French III examinations are accepted for entrance to Mathematics 2, English 2, Latin 2, and French 2 respectively.

UPPER MIDDLE CLASS

Candidates for the Upper Middle Class should write ordinarily the Academy's examinations for entrance to English 3 and *Mathematics 3A or 3B, and also examinations of the College Entrance Examination Board in other subjects amounting to four or in some instances to three units. Most candidates should write examinations covering two units of one foreign language and one or two units of a second foreign language. For a two unit credit in a foreign language a College Board examination should be taken. Credit for a single unit of French, German, Greek, or Latin is obtained by one of the Academy's examinations.

SENIOR CLASS

Candidates for admission to the Senior Class must secure credits which cover the work of the Academy's three lower years

*The examination for entrance to Mathematics 3A will cover the work of the Academy's Mathematics 2 course, outlined on page 54.

Mathematics 3B is for boys who have had less algebra but more geometry than is required for 3A. The examination for entrance to Mathematics 3B covers algebra through quadratic equations with one unknown quantity. A good working knowledge of fractions, radicals, and exponents is essential. The examination also covers the first four books of plane geometry and requires the skill to solve exercises of moderate difficulty.

Boys who in June, 1939, are prepared to write the College Board's Mathematics A (not Alpha) or Mathematics C or Mathematics Beta should write it and omit the Academy's mathematics examination.

(see pages 38-40) or its equivalent. These credits are obtained regularly by passing (1) an examination in English† set by the Academy, and (2) examinations of the College Entrance Examination Board in other subjects. Credit for a single unit of French, German, Greek, or Latin may be obtained by one of the Academy's examinations.

PROCEDURE IN APPLYING

In making application for admission to the Academy the form in the back of this catalogue should be filled out carefully and completely and forwarded to the Dean of the Academy. Testimonial letters must either accompany it or be sent later. A small photograph of the boy is required. Whenever possible, it is desirable that the applicant for admission have an interview with the Dean or the Assistant Dean. Appointments for such interviews should be made in advance.

Certificates of standing in schools formerly attended are required. In May the Academy sends to these institutions for complete official records of the candidates' work.

Each candidate should take in June such examinations as the requirements outlined on pages 32-35 demand. Boys should not count on qualifying by means of September examinations without definite assurance from the school authorities of the possibility of their admission in this way. Those who take college entrance examinations should forward official returns to the Academy as soon as they are received.

Rooms are assigned to incoming students in August, in the order in which their admission applications are filed.

Parents are referred to the section on Health Supervision (pages

†This examination admits to English 4. Boys who have completed college entrance requirements in English should take the College Entrance Examination Board's English examination.

29-31) for the Academy's regulations regarding immunization against certain infectious diseases.

ENTRANCE EXAMINATIONS

The Phillips Academy entrance examinations will be held on Tuesday and Wednesday, June 20 and 21, 1939. The schedule of hours is announced in May. The examinations will be given as follows:

in Andover: Samuel Phillips Hall, Phillips Academy;
in New York: Room 309, School of Business Building, Columbia University;
in other cities by special arrangement.

For the Academy's examinations in Andover there is a fee of \$2.00. For its examinations outside of Andover a fee of \$5.00 is required; but if College Board examinations are taken also, the fee for the Academy's examinations is \$2.00.

The examinations of the College Entrance Examination Board are held each June in a large number of cities in the United States and abroad. They come in 1939 during the week of June 17-24. Application to take these examinations should be made early in May to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City. The fee, which is \$10.00 for the year 1939, should accompany this application.

On Tuesday, September 12, 1939, the Academy examinations will be held in Andover only, at 9.00 A.M., according to a schedule of rooms and hours announced at that time.

A pamphlet containing the Academy's 1938 examination papers will be supplied upon request. 1938 College Board examinations may be secured from the College Entrance Examination Board for five cents a copy. The Board's examinations of earlier years are published and sold by Ginn and Company.

COURSE OF STUDY

1938-1939

SYNOPSIS OF COURSES

As the curriculum is planned to effect a progressive development, it is desirable for the student to take the entire course in the Academy. Admissions to the two upper classes are therefore limited.

In choosing his course of study, the student should consider as early as possible what college or technical school he intends to enter. A proper choice of course and of elective subjects will prepare fully for any higher institution.

In the following synopsis, the courses designated by double letters—EE, FF, GG—provide for the study of two foreign languages instead of one in the Junior year. They are reserved for students whose previous achievement in foreign languages has been distinguished, and may be elected only by permission of the Academy.

Physical Training (4 hours a week) is required of all students.

The numbers immediately following a subject indicate successive courses. The courses are described on pages 42-61.

COURSE D
Latin and Greek

JUNIOR

Latin 1	5
Mathematics 1	5
English 1	4
El. Science	3
History 1	3
—	—
	20

COURSE E
Latin and French

Latin 1	5
Mathematics 1	5
English 1	4
El. Science	3
History 1	3
—	—
	20

COURSE F
Latin and German

Like E except that languages are Latin and German

French 1 or German 1	5
Mathematics 1	5
English 1	4
El. Science	3
History 1	3
—	—
	20

COURSE G
French and German

LOWER MIDDLE

Latin 2	4
Greek 1	4
Mathematics 2	4
English 2	3
Oral English	1
Religion	2
History 2	2
—	—
	20

Latin 2	4
French 1	4
Mathematics 2	4
English 2	3
Oral English	1
Religion	2
History 2	2
—	—
	20

French 2 or German 2	4
German 1 or French 1	4
Mathematics 2	4
English 2	3
Oral English	1
Religion	2
History 2	2
—	—
	20

UPPER MIDDLE

Latin 3	5	Latin 3 or *Science	5	French 3 or German 3	3
Greek 2	5	French 2	4	or *Science	4
Mathematics 3	4	Mathematics 3	4	German 2 or French 2	4
English 3	3	English 3	3	Mathematics 3	4
History 3	3	History 3	3	English 3	3
	—	Art and Music	2	History 3	3
	20		—	Art and Music	2
Art and Music	2		21 or 20		—
(<i>Elective</i>)					20

SENIOR

English 4	4	English 4	4	English 4	4
Two of		History 4	5	History 4	5
Greek 3	4	*Science (if not taken		*Science (if not taken	
*Science	4	in U. M.)	4	in U. M.)	4
History 4	5		—		—
‡Electives to total	19	‡Electives to total	19	‡Electives to total	19

*viz: Biology or Chemistry or Physics

‡ In general, the minimum foreign language requirement in each course is three years of one foreign language and two years of a second foreign language. See page 41 for list of Senior Electives.

COURSE H <i>German and Greek</i>	COURSE I <i>French and Greek</i>	COURSE EE	COURSE FF	COURSE GG
JUNIOR				
German 1	5	5	5	5
Mathematics 1	5	5	5	5
English 1	4	4	4	4
El. Science	3	3	3	3
History 1	3	3	3	3
—	—	—	—	—
20	20	21	21	21

For explanation of double-letter courses see page 37

Latin 1	Like EE	Like EE
Mathematics 1	except that lan-	except that lan-
English 1	guages	guages
French 1	are Latin	are French
History 1	and Ger-	and Ger-
—	man	man
21	21	21

LOWER MIDDLE

German 2	4
Greek 1	4
Mathematics 2	4
English 2	3
Oral English	1
Religion	2
History 2	2
—	—
20	20

Latin 2	4
French 2	4
Mathematics 2	4
English 2	3
Oral English	1
Religion	2
El. Science	2
—	—
20	20

UPPER MIDDLE

German 3 or *Science	4
Greek 2	5
Mathematics 3	4
English 3	3
History 3	3
Art and Music	2
—	—
21	21

Latin 3	5
or *Science	4
French 3 or Greek 1	4
Mathematics 3	4
English 3	3
History 3	3
Art and Music	2
—	—
21 or 20	21 or 20

SENIOR

English	4	English	4
History	4	History	4
*Science (if not taken in U. M.)	5	*Science (if not taken in U. M.)	5
	4		4
†Electives to total	—	†Electives to total	—
	19		19

*viz: Biology or Chemistry or Physics

†In general, the minimum foreign language requirement in each course is three years of one foreign language and two years of a second foreign language.

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SENIOR ELECTIVES

Contemporary Literature	Greek 1	International Relations	Introduction to Art and Music
Public Speaking	Greek 2	Mathematics 4	Studio Art
French 1	Greek 3	Mathematics 6	Advanced Art
French 3	Greek Testament	Mathematics 7	Harmony
French 4	Greek Literature in English	Mathematics 8	Piano or Organ
French 5	Latin 1	Biology	Senior Music Appreciation
French X	Latin 4	Chemistry	Music Major
German 1	Latin 6a (Horace)	Physics	Philosophy
German 3	Latin 6b (Catullus)	Anatomy and Evolution	Religions Past and Present
German 4a	Latin Composition	Anthropology	Social Problems
German 4b	History 4	Astronomy	
German 5	History of Civilization 1		

DESCRIPTION OF COURSES

ENGLISH

The work of English 1 in composition is based on themes—simple narratives and descriptions—written outside of the class-room and during the recitation period. Attention is given to the correction of grammatical errors in speech and writing, with necessary consideration of formal grammar; to elementary matters of the structure and the punctuation of the sentence; to spelling; and to the acquisition of a vocabulary. The textbook used is Basford's *English Fundamentals*, Part I, or Ward's *Sentence and Theme*. The work in literature is based on *Adventures in Literature*, No. 9, and on outside reading. Considerable emphasis is placed on enunciation and pronunciation.

In the teaching of composition in English 2, the general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice. Themes are written outside of the class-room as well as during the recitation period. The study of some elementary matters of rhetoric is begun. The textbook used for the work in composition is Ward's *Sentence and Theme* and Basford's *English Fundamentals*, Parts II and III, or Edgar's *A Minimum Course in Rhetoric*. The study of literature comprises the careful reading of some books and the rapid reading of others. As a required part of the second year English program, there is a two-hour course in Oral English, details of which will be found under "Public Speaking" on page 44.

In English 3 the thorough study of formal rhetoric is begun. As many themes as possible are written outside of the class-room, and considerable writing is done in the class-room. The textbook

used is Herrick and Damon's *New Composition and Rhetoric*. The work in composition and reading is supplemented by précis writing. The course in literature includes the careful reading of six or seven books, selected in part from the College Board's suggested list for reading; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible. The chief aim is to examine, both critically and appreciatively, the various types of literature.

In English 4 the principles of composition-rhetoric studied in preceding years are reviewed, with a higher standard of requirement in their application. Leonard and Fuess's *Good Writing* is used in this year. Formal themes and writing in the class-room are required. A considerable amount of time is devoted to careful training in précis writing, the textbook being Leonard and Fuess's *Practical Précis Writing*. The course in literature, based on a chronological survey of the growth of English literature, includes the rapid reading of some books and the careful study of others; the lives and times of the chief authors; and as much supplementary reading as possible. The work of this year completes the preparation for the College Board's examination in English.

In order to adapt the course to their aptitudes and preparation, students in English 3 and 4 are grouped, as far as possible, in three divisions, low, intermediate, and high. Boys assigned to the highest groups, or honor sections, are thus enabled to cover the ground more rapidly and thoroughly, and to exercise more freely their individual abilities.

A course in Contemporary Literature, open to students who have passed their English examination for college entrance, covers, in a broad way, the field of contemporary English and American Literature, with special study of the work of Ibsen, Galsworthy, and O'Neill in the drama; Hardy, Galsworthy, and others in the novel; and such modern poets as Hardy, Masfield, Frost, and Robinson. Theses of some length are required of each

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student, and each member of the course devotes himself to some special field of literary research.

PUBLIC SPEAKING

In the Lower Middle year a two-hour required course, for which no preparation outside of class is required, provides training in reading aloud and in the delivery of simple talks.

In the Senior year a two-hour elective course provides training in expository and argumentative speeches. Emphasis is placed on worth of material and on clearness of thinking, as well as on effectiveness of speaking. The text used is Sarett and Foster's *Basic Principles of Speech*.

In both courses recordings are made on the Speak-o-Phone, so that a student listens to a reproduction of his own speaking. In addition, every boy in the school has his speaking recorded and reproduced for him.

FRENCH

The first year's work (French 1) comprises the principles of pronunciation and drill in the fundamentals of grammar, regular and irregular verbs, with abundant easy exercises for oral and written translation into French, and the reading of about one hundred pages of easy French prose. In 1938-1939 Fraser, Squair, and Carnahan's *Brief French Grammar* (Complete) and *A New French Reader*, Ford and Hicks, are being used as textbooks.

The work of the second year (French 2) completes the elementary work in French and prepares for the College Entrance Examination Board's French 2 examination. It includes a thorough review of elementary grammar and regular and irregular verbs, with continued work in composition and translation. In the current year Aldrich, Foster, and Roulé's *Elementary French* is the basis for the work in grammar. *Monte-Cristo*, *Madame Thérèse*, *La*

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Mère de la Marquise and similar texts furnish material for translation.

The third year course (French 3) prepares for the College Entrance Examination Board's French 3 examination. A review of elementary grammar is followed by more advanced composition and drill in the use of idiomatic expressions. Translation of more difficult texts continues throughout the year. Texts in use this year are: Barton and Sirich's *New French Review Grammar and Composition* (Complete); Daudet's *Tartarin de Tarascon*; Hugo's *La Chute*; and similar texts.

The fourth year (French 4) meets the requirements for the College Entrance Examination Board's French 4 examination. Increased emphasis is placed upon the use of idiomatic expressions, free composition, and translation of more difficult prose and poetry.

French 5, a two-hour elective course, is open to students who have passed the College Board examination in French 4, or who have special permission of the French department. The course presents an outline of the development of French literature, with emphasis on the Nineteenth Century. Instruction is given in the form of lectures, classroom discussions, and outside reading of selections from the masterpieces of the more important French authors.

French X is open to students who have passed the College Board examination in French 3, or who have special permission of the French department. The work consists of dictation, easy conversation, and translation, and does not prepare for additional college entrance credit in French.

GERMAN

The German department offers a full four-year course designed to give the student a thorough reading knowledge of the language

together with its grammatical and syntactical foundations, to enable him to speak it idiomatically and with reasonable fluency, and to impart to him a knowledge of Germany and all things German. Throughout the course the fact is recognized and emphasized that only the constant use of the language by pupil and teacher, frequently independent of textbooks and exercises, constitutes the indispensable groundwork for a real knowledge of any modern idiom.

This practice is started in the beginning course (German 1), in which the grammatical idiosyncrasies of the language are taught with the help of texts like Vos' *Essentials of Grammar* (Henry Holt). In this course there are continuous drills in reading and pronunciation, and the simplest forms of conversation are practiced.

The second year (German 2) comprises a review of grammar, translation, and composition, and oral work designed to give the student additional facility in the handling of the spoken language. Texts are chosen chiefly from modern authors, but occasionally include a few favorite writers of the 19th century. Together, these two courses enable the student to present himself for the College Board's German 2 examination.

The third-year course (German 3) is conducted in German as much as possible. The work of the first two years is continued and extended; topics of composition are assigned, or chosen by the student, and an outline of German history is presented through dictation and outside work. The reading matter of the year includes one classical drama, excerpts from the poets, and the most modern prose texts available. The College Board's German 3 examination may be taken after this year.

The course is terminated in the fourth year (German 4, a and b), which is given in two related but independent courses. One of these covers the study, interpretation, and history of classical and modern literature; the other is devoted exclusively to conversa-

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tion and final instruction in the idiomatic use of the language. These courses may be taken either separately or jointly in preparation for the College Board's German 4 examination.

In addition to these formal courses, an advanced course (German 5) is offered for those pupils who have passed four years of German, or wish to take it simultaneously with the senior course.

GREEK

The first year (Greek 1) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. During the second and third terms, work in the grammar is supplemented by lessons either from a very simple Greek Reader, or from the initial chapters of Xenophon's *Anabasis*.

The second year (Greek 2) is occupied with Xenophon's *Anabasis*, Books I-IV, or an equivalent, with sight reading, translation from English into Greek, and grammar reviews. A general survey of Xenophon's more important works is made.

The third year (Greek 3) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*, about 5000 verses being read during the year. After the dialect is mastered, more attention is given to the literary side of the poems and to the translation of Homer at sight.

There is an elective course in the Greek Testament (Greek 4)—one hour a week—open to both Upper Middlers and Seniors.

A two-hour course in Greek Literature, open to Seniors only, is planned to give instruction in the history of the development of the chief literary forms—the epic, lyric, drama, and prose—

through lectures, with outside reading in standard English translations. There will be constant reference to English, French, and other modern literary forms derived from the Greek. No knowledge of Greek is required for the course.

LATIN

In Latin 1 the time is occupied with the mastery of such vocabulary, inflexions, and syntax as are covered in Pearson's *Essentials of Latin* (New York Edition—American Book Company). There is constant practice in the reading and writing of simple prose, and in observing the relation of Latin to English words. The course aims at a thoroughly dependable foundation for subsequent reading and study. As a prerequisite, candidates must have a competent knowledge of the fundamentals of English grammar.

In Latin 2, Books I-IV of the *Gallic War* of Caesar, or equivalent amounts from a "Second Year Book," are studied. The study of vocabulary includes the mastery of the word list recommended by the College Entrance Examination Board for Second Year. Ample time is allotted to prose composition. There is continual practice in sight translation and reading aloud.

In Latin 3, the course aims chiefly at training in reading Latin prose writings with increasing ease and surety. The work in Latin prose composition is devoted to connected narrative. The first and third orations against Catiline, the poet Archias, Verres (the Plunder of Syracuse), and other speeches, such as the Marcellus or the Manilian Law, may be read, or the equivalent amounts of other authors may be substituted. Vocabulary study includes the entire list recommended by the College Entrance Examination Board.

Students who intend to take only three years of Latin in school will be allowed to choose either Cicero or Vergil for their third year Latin. A special section will be made for such boys, and

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the course adjusted to enable them to satisfy the requirements of the College Board Three-Year Latin examination.

In Latin 4, effort is made to cultivate a sympathetic appreciation of the essentials of good poetry. Selections from the *Aeneid* and from the *Metamorphoses* of Ovid and excerpts from other poets form the basis of the work. The total amount of reading may be estimated as equivalent to six or seven books of the *Aeneid*. Vocabulary study includes the entire list recommended by the College Entrance Examination Board. Topics in the private life and customs of the Romans are studied and illustrated. The Academy possesses more than a thousand photographs for this purpose.

Latin 5, Composition, is for students wishing practice in more advanced composition. Beginning with simple narrative, the various types of expression, rhetoric, dissertation, and letter-writing are studied. The aim is not merely to enable the student to acquire facility in writing Latin, but also by a study of the principles underlying Latin composition, to show the differences in idiom and expression between Latin and English and so to lead to a better understanding of the structure and idiom of English speech and writing.

In Latin 6a, Horace, and Latin 6b, Catullus, selections from the Odes of Horace and the Poems of Catullus are read and discussed. In each case the thought and life of the poet's time are considered, and the relationship of his poetry both to the Greek lyric and to English lyric poetry is indicated. The courses may be taken separately.

HISTORY

The courses in History have two purposes. They are arranged in definite order to provide information in company with other subjects of study. Classical History is presented in the Junior year as work is begun in Greek and Latin. European History

comes in the Lower Middle year as the students take up French and German. English History for Upper Middlers is planned to fit with their studies in English Literature. American History for Seniors is designed to lay historical foundations for work subsequently at college in History, Government, Economics, and other related subjects. For the second purpose, the courses in History are organized consecutively to provide increasing experience in the accuracy and precision of thinking and to train the students in comprehension and logical expression of what they know.

In the first two years, this system of courses in History defers to the immaturity of the students and stresses the narrative and the pictorial. It develops towards emphasis upon the analytical and the abstract only in the last two years. The first two courses rely heavily upon text books for all students. The last two have texts available, but direct the more capable students to specific reading in historical works of maturity. All four courses make use of materials in the Addison Gallery of Art and the Library. The Senior course only is intended to prepare students for the factual requirements of the examination set by the College Entrance Examination Board.

History I—Greece and Rome. This course is designed to introduce students to History. It begins with stories of Egyptian life, the nations of Mesopotamia, Palestine, Crete, and the Persian Empire as the background for a more extensive study of the Greeks. Then it moves into the history of the Romans, through the days of their Republic, the times of the Caesars, and the Empire to the decline with the invasions of the barbarians.

Particular attention is given to the classical narratives, to the substance and color of Mediterranean life, to great personalities and episodes in the period. Assigned readings in the text and selected books in the Library are supplemented by the study of exhibits and moving pictures lent by the Metropolitan Museum of New York, original objects from the collections of the Boston

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Museum of Fine Arts, and paintings, pictures, and slides from the Addison Gallery of the Academy. Class-room work is devoted to explanation and practice in writing effectively about what has been studied.

History 2—France. In this course, the students go on from the Fall of Rome into the History of Western Europe. The central theme is the growth of France from the time of Charlemagne, through the reign of Louis XIV, the French Revolution, into the period of Napoleon. But contemporaneous developments in the Lowlands, the Holy Roman Empire, the Italian City States, Spain, and the Austrian Empire are specifically related to the history of France; and emphasis is kept upon the Church, feudalism in France, the growth of commerce and industry, the Renaissance, and the appearance of modern nations. Throughout the year, the Art Gallery contributes successive displays of architecture, paintings, tapestries, and sculpture in the class-room to accompany the discussion of the topics under study.

History 3—England. The work of this year takes the students into a more mature examination of historical materials. The sequence of events is followed, but there is deeper penetration into social, political, and economic forces. The basis of study is a workbook specially prepared to train students to use the Library and to depend no longer upon a single text. This material is divided topically, with a summary to introduce each major subject, and the topics thereunder have specific references to various texts and to books of more mature opinion. The students are taught to take their own notes from these references. Subsequent discussion in the class-room is based on these notes, and the students are then encouraged to draw conclusions.

The period before the Tudors is stressed to show the emergence from feudal society of England's national characteristics. Certain incidents are studied to bring out general changes in Western Europe. More emphasis is then laid upon the development of

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Parliament and institutions representative of the English people. The course proceeds to elaborate upon social and economic changes, colonial expansion through the period of Cromwell and the Restoration, and rivalry with France for world supremacy, into the period of American rebellion. From the middle of the eighteenth century on, the course then deals with the development of industrial society and its influences upon political movements, the rise of modern imperialism, and aspects of England's policies in the world of today.

History 4—The United States. This final course builds upon the study in the previous year. It begins, therefore, with the causes of the American Revolution. It proceeds through the period of transition from Confederation to Federal Union, the westward advance of the American people, the rise of the nation out of sectional conflicts and the Civil War. It surveys then the development of industrial society and the attendant growth of the United States as a world power. It closes with events of the present time.

Public affairs, both domestic and foreign, are the central theme of this course. Particular stress is given to geographical, economic, social, governmental, and institutional problems, in order that the students may know the origins of the conditions in which they live. The careers of eminent men are studied in relation to these problems. Purely military events are minimized. Problems of literary, intellectual, religious, and philosophical import are indicated but left for study in college.

HISTORY OF CIVILIZATION

This one-hour elective course for a limited number of boys, tries to acquaint the participants with the background of our own culture and civilization by giving a concise but reasonably extensive synopsis of the aspect and aims of the Greek civilization

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and its development through the Roman, Medieval, Renaissance, and Modern adaptations of its principles. It is mainly a lecture course with one examination a term.

INTERNATIONAL RELATIONS

This one-hour elective course, primarily for Seniors, is made up of lectures and discussions on contemporary international affairs, with particular reference to the part played by the United States as a world power. Emphasis is laid upon the constant reading of newspapers and periodicals.

MATHEMATICS

Mathematics 1A. This course assumes an elementary knowledge of algebra through simultaneous linear equations and continues the study of the subject throughout the Junior year in a course which completes Durell and Arnold's *First Book in Algebra* (Merrill)—enlarged edition.

Mathematics 1B. This beginning course in algebra is provided for those not prepared for Mathematics 1A. Students passing Mathematics 1A or Mathematics 1B are admitted to Mathematics 2.

In connection with each of the courses in Mathematics 1, students acquire a knowledge of some of the concepts of elementary geometry by means of numerous problems in constructions, loci, and mensuration. During the Junior year the abler students in Mathematics 1A are placed in divisions which progress more rapidly and which, by the end of the Lower Middle year, complete both Mathematics 2 and 3. These students are thus prepared to take Mathematics 4 in their Upper Middle year and Mathematics 7 in their Senior year.

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*Mathematics 2 consists of both elementary algebra and demonstrative plane geometry. The work in algebra is carried through the Milne-Downey *New Second Course in Algebra* (American Book Company), omitting pages 186-191 and 307-326. Demonstrative plane geometry is begun and continued through Book II; about one-third of the time is given to the solution of exercises of gradually increasing difficulty.

*In Mathematics 3A and Mathematics 3B both elementary algebra and plane geometry are completed.

Mathematics 4 includes plane trigonometry, solid geometry, and advanced algebra.

Mathematics 6, a brief course introductory to analytic geometry and the calculus, is open to those taking Mathematics 4.

Mathematics 7, a course in analytic geometry and the calculus, corresponds to the mathematics of the freshman year in college and prepares for sophomore work in this field. It is open to those who have completed the usual preparatory school courses in mathematics, and to others of unusual aptitude who can take such a course concurrently with Mathematics 4.

Mathematics 8 (Mechanical Drawing) includes the use of drawing instruments, lettering, geometric constructions, orthographic and isometric projections, developments, intersections, sectioning, and working drawings. Especial stress is laid on a thorough mastering of the fundamentals. The course in many instances so prepares the student that he can take a more advanced course on entering college, and, in some cases, secure credit toward his degree for the course omitted. Students of exceptional ability are given an opportunity to do more advanced work or are given problems in keeping with the course to be pursued after entrance to college.

*Courses will also be provided during the school year 1939-1940 in Elementary Algebra Complete and in Plane Geometry Complete, to be taken in place of Mathematics 2 or Mathematics 3 by those whose programs require such substitutions.

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ELEMENTARY SCIENCE

This course, meeting three times a week in the Junior year or twice a week during the Lower Middle year, aims to acquaint the student with scientific facts and methods, and, in general, to form an easy approach to the laboratory sciences which follow.

The instruction is given by means of a text-book, by lectures, and by lecture table demonstrations. Emphasis is placed upon reasoning rather than upon the mere collection of information.

BIOLOGY

The course in Biology covers the fundamental characteristics of living things; the nutrition, growth, and reproduction of plants and animals; the physiology and hygiene of the human body; the influence of bacteria, insects, trees, and birds on man's welfare; and the principles of heredity and evolution.

The class meets four times a week, twice for recitations and twice for two-hour laboratory periods. The work in the laboratory includes careful training in the use of the compound microscope and in the recording of observations made. The instruction meets the requirement of the College Entrance Examination Board and counts one point for admission to college.

CHEMISTRY

The course in Chemistry includes the study of the various forms and kinds of matter, the changes they undergo and the laws dealing with these changes. The preparation, properties, and uses of the important elements and compounds are studied. The structure of the atom and the nature of chemical change are treated from the point of view of modern chemical theory. Especial attention is given to the fundamental concepts of modern Chemistry and to reasoning from such concepts rather than mere

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memorization of the subject matter. Sound scientific method and the applications of theory are stressed in the laboratory, by classroom demonstrations, and by the study of appropriate industrial processes. The historical development of the subject, its important applications affecting the life of the individual, and the place and influence it has in modern civilization are given full consideration. The course meets fully the requirements of the College Entrance Examination Board and of the student who wishes to continue the study of the subject in college.

PHYSICS

In this course, which covers completely the requirements in Elementary Physics as outlined by the College Entrance Examination Board, the text-book is supplemented by lectures, and by work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

Forty or more quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these exercises is kept in a note-book which is submitted to the instructor for approval.

ANATOMY AND EVOLUTION

This two-hour survey course, for Seniors who are not taking Biology, is intended to interest and instruct the student in the structure and physiology of the human body, and in the laws of inheritance, evolution, and eugenics. It is composed of lectures, demonstrations, and some outside reading.

ANTHROPOLOGY

A two-hour elective course offered by the Department of Archaeology is intended to present a brief consideration of the

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pre-history of Man in the New World. It is composed of lectures and reading on ethnological and archaeological subjects. This course is intended as a general survey of the Americas before the coming of the whites.

ASTRONOMY

A one-hour elective, open to Seniors and Upper Middlers, is offered in Astronomy. It presents the basic facts of the science and discusses current astronomical theories.

THE VISUAL ARTS

Introduction to Art. Two terms of the course "Introduction to Art and Music" are devoted to the Visual Arts—Architecture, Painting, Sculpture, and the Decorative Arts. This course, counting as two hours a week, is ordinarily required for members of the Upper Middle Class. Seniors may take it as an elective. The historical periods of architecture are considered briefly, with special attention to the evolution of structure and design in a few monumental buildings. American architecture is studied in relation to both past and modern form. This architectural study provides the basis for the subsequent study of painting, where materials, their use, and the principles of design common to all the arts are discussed. Wherever possible, collections and exhibitions in the Addison Gallery are used for purposes of illustration.

Studio Art. A limited group of Upper Middlers and Seniors are permitted to take, in place of the Art and Music course, instruction in drawing, painting, or clay modeling. In its emphasis on observation and in its effort to supply the basis for a critical understanding of contemporary surroundings, the purpose of this course is parallel to that of the lecture course. Four hours' studio work counts for two hours' credit, with no outside preparation required. Previous experience is not required for this course, but

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it pre-supposes an interest in working with materials and in problems of construction. This course seeks, through the development of control in drawing and in the use of color, to aid the student in organizing his observation and imagination. The work is adjusted to the experience and ability of the individual student.

A continuation of the studio course, counting as two hours a week, is offered for Seniors.

Advanced Art. An advanced course in the Visual Arts is offered as an elective to students who have taken either the Introductory or a studio course. The full course, counting four hours a week, combines studio work and discussion. It is conducted by the project method, with the studio work in painting, architectural and industrial design, forming the basis for class discussion. Through special arrangement, this course is available for one unit of college entrance credit for students whose general record is of high grade and who have a special interest in the subject. The permission of the Class Officer and the Art Department is required. The course may also be taken as a half course, counting two hours a week, with concentration on either the studio or discussion section.

MUSIC

Introduction to Music. A two-hour introductory course in Art and Music is required for members of the Upper Middle Class, and Seniors may take it as an elective. The third term of this course is devoted to music. Its aim is to acquaint the student with the great masterpieces, help him to understand and enjoy them, and introduce him to the historical background and development of music.

Senior Music Appreciation. A two-hour Senior elective in Music Appreciation is offered for those members of the Senior Class who wish to be introduced to the subject, as well as for those who, having taken the Upper Middle course, desire more work in this field.

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Harmony. A two-hour course in Harmony is offered as an elective for Seniors. Upper Middlers may be admitted to this course.

Piano and Organ. Weekly instruction, for students whose schedules permit, in piano and organ, also in string or wood-wind instruments, may be counted as a two-hour course.

Music Major. For students who wish to take Music as a major course in their Senior year the following combinations of two-hour courses are possible:

Music Appreciation and Harmony

Music Appreciation and Instrumental Music

Harmony and Instrumental Music

Students who sing in the choir, every member attending two rehearsals a week, are offered one of two forms of compensation: (a) one assembly cut a week; (b) permission to count the choir work as one schedule-hour. Trips for concerts are taken to neighboring schools, without expense to the members of the musical clubs.

Serious attention is given to the school orchestra, which rehearses weekly and studies carefully both classical and modern compositions. A well-trained student band plays at the major athletic events.

A separate charge of \$2.50 for one-half hour is made for private lessons. The piano instruction is in charge of Mr. Felix Fox of Boston; the organ lessons are given by the Director of Music of the Academy and the assistant in the Department of Music; able instructors are provided for lessons on string instruments and wood-winds.

The Department is equipped with a separate building for practice pianos. The Chapel contains the Martha Cochran Memorial Organ, a 100-stop Casavant instrument of four manuals. The Choir Room, in which the courses in music appreciation are held, is equipped with a practice organ, a reproducing

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machine, an extensive library of records, and an Ampico player piano. The Meeting Room in George Washington Hall contains both an organ and a Steinway grand piano. The Academy also possesses the Carnegie Corporation Junior Library of gramophone records.

RELIGION

This course is a study of religion in the making. It traces the development of certain important religious concepts from the primitive tribal ideas through the high ethical monotheism of the early Hebrews to the religion of Jesus.

It is a two-hour course given to all members of the Lower Middle Class.

RELIGIONS PAST AND PRESENT

In this two-hour elective course for Seniors several of the great religions of mankind are studied under the guidance of three members of the faculty. Consideration is given to the origins and main developments in the religions of Greece and Rome as well as Hinduism, Buddhism, Confucianism, Mohammedanism, Judaism, and Christianity.

PHILOSOPHY

A two-hour Senior elective is offered in this subject, the object being a general introduction preparatory to philosophical studies at college.

The subject is presented through philosophical problems rather than by tracing the historical development. Text-books used are: Berkeley's *Dialogues between Hylas and Philonous* and Fullerton's *Introduction to Philosophy*.

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SOCIAL PROBLEMS

This two-hour elective course for Seniors involves a study of the basic social problems confronting any organization of society, with attention given to certain important contemporary social movements.

GENERAL REGULATIONS

DAILY APPOINTMENTS

Morning assembly	7.45 A.M.
Recitation and study hours	8.07 A.M. to 1.00 P.M.
Athletics	2.30 P.M. to 3.45 P.M.
Recitation and study hours	4.22 P.M. to 6.15 P.M.
Evening study hours begin	8.00 P.M.
Sunday chapel service	11.00 A.M.

Wednesday and Saturday afternoons are half-holidays. On Wednesdays recitation and study hours end at one; on Saturdays at noon.

STUDY HOURS

Students are expected to occupy themselves with their studies or other school work during all study hours.

DISCIPLINE

The disciplinary policy of Phillips Academy is based on the assumption that each student will, at all times and in all places, conduct himself like a gentleman. It is the purpose of the Academy to cultivate in each boy, from the very beginning of his career in Andover, a sense of pride in his school and of responsibility to an orderly community. The few, but definite rules to which the undergraduates are expected to adhere, have been made in accordance with this principle.

Every absence of the student from recitation, morning assembly, and Sunday chapel, from his room during study hours, or from any other fixed appointment must be satisfactorily accounted for. The accumulation of eight unexcused absences involves severe disci-

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pline or dismissal. In all cases of illness, notice must be sent at once to the School Physician.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments may result in severe disciplinary action.

A student who is guilty of dishonesty in an examination is liable to dismissal.

The use or possession of alcoholic beverages is punishable by dismissal.

The possession, the renting, or the driving of any motor vehicle within bounds is forbidden.

Students are not permitted to use firearms of any description or to have them in their possession.

Students whose scholastic standing is satisfactory are occasionally permitted an afternoon or a week-end out of town. A student who leaves the school bounds without excuse renders himself liable to dismissal.

Radios and wireless apparatus are not allowed in students' rooms. Sets are provided in the common rooms of each class.

GRADES AND REPORTS

Reports on the student's work are sent to the parents or guardian twice a term. Grades are based on the results of both daily work and examinations. They are recorded on a scale of 100, in which 60 is the passing mark and 80 or over is an honor grade.

CLASSIFICATION

For full membership in a given class students should be credited with the work of the lower classes or its equivalent. Boys are rated as members of a given class, however, if their deficiencies for full

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membership in it do not exceed one full course. For the purpose of this rule a full course is a course meeting 4 or 5 hours a week. Two-hour courses and three-hour courses (except English 3, which counts as a full course) are half-courses.

ROOM EQUIPMENT

The Academy furnishes each room with bed and mattress, bed linen, one blanket, chiffonier, desk, desk-chair, easy chair, and rug. In the double rooms these items are provided for each occupant. Desk lamps are provided in Williams Hall, Junior House, and Rockwell House. In the other dormitories and houses they must be furnished by the student, but any additional electrical appliances are not permitted.

EXPENSES

The normal charge for each student at Phillips Academy is \$1100 a year, of which \$500 is payable on October 1, \$300 on January 1, and \$300 on April 1. The net rate charged to scholarship students varies according to the need of the applicant. Each student, when his application is accepted, is required to make a deposit of \$25, which is credited on his first regular school bill. The charge of \$1100 covers instruction, board, room (including furniture, bed-linen, and one blanket) health supervision and medical care, physical training and athletic privileges, use of laboratory equipment and material, admission to all authorized athletic contests and authorized entertainments at George Washington Hall, including the Saturday evening motion pictures. It does not include tutoring, or special instruction in music or athletics, the services of consulting physicians or private nurses, x-rays, personal laundry, text-books, dues to school organizations, and unnecessary breakage and damage to school property. Each student is required to make a deposit of \$25 to cover breakage and other incidental obligations that may be incurred during the school year. This deposit is payable on October 1 and is billed with the portion of the normal charge due on that date. The balance remaining after such charges have been deducted will be refunded at the end of the fiscal year, June 30. Bills for matters not included in the regular school charge may be sent out at any time during a school year. Any alteration in the terms of payment made necessary by the needs of parents must be arranged in advance with the Treasurer. Class-room privileges may be denied to students whose bills are not settled when due. No rebate will be made to a student who is for any reason dismissed or withdrawn.

FINANCIAL AID FOR STUDENTS

The school has at its disposal from various sources approximately \$60,000 each year available as scholarships for able, industrious, and needy boys of ambition and irreproachable character. Awards are made in varying sums, depending on both need and scholastic attainment. Applications for scholarships are now so numerous that grants can be given only to boys who cannot attend Phillips Academy without such aid; and every candidate must submit clear evidence regarding his financial condition on a blank provided for the purpose. All cases requiring aid are passed upon by the Scholarship Committee after careful investigation. A limited number of students may earn a part of their expenses by waiting on table in the Commons or doing other forms of remunerative work. Approximately \$95,000 was earned by 260 students during the year 1937-1938 in prizes, scholarships, jobs, and concessions.

BUILDINGS AND EQUIPMENT

The older Academy buildings, most of them of brick with stone trimmings in the Georgian Colonial style, have been used in some degree as models for the newer structures; but the genius of the modern architects, Guy Lowell, Charles A. Platt, and Perry, Shaw, and Hepburn, has modified the original type and secured variety in unity. They are grouped about the three focal points of the campus, the Memorial Tower, Samuel Phillips Hall, and the Cochran Church. North and south across the main campus runs the Elm Arch, an avenue of trees planted early in the last century and now resembling the aisle of a cathedral. Bisecting this the broad Vista slopes from Samuel Phillips Hall gradually to the west and the New Hampshire hills beyond.

WILLIAMS HALL

Williams Hall and Junior House, acquired (1910) through the aid of Edward H. Williams, Jr., class of 1868, are situated within a short distance of the other school buildings, and are adapted to the particular needs of the youngest members of the school. They offer accommodations for fifty boys. With their common recreation and dining rooms, they provide an intermediate stage between the natural restrictions of the home and the freer life of a large school. The boys are in more homelike surroundings and receive closer supervision than the rest of the school, but share with the other boys in the same classes and sports and in all the other privileges of school life.

ROCKWELL HOUSE

Rockwell House, acquired (1935) through the generous bequest of the late Mrs. Fannie R. Dennis, offers accommodations to forty-

two Juniors. It is especially designed to meet the needs of the more mature members of this class. Its administration is carried on along the same lines as that of Williams Hall, with the exception that its residents eat in the Commons.

FACULTY HOUSES

Twenty-three houses, known as Faculty Houses, each in charge of a resident instructor or school official, provide accommodations for about 160 boys as follows:

Abbot House for twenty, America House for fourteen, Blanchard House for five, Cheever House for twelve, Churchill House for six, Clement House for twelve, G. H. Eaton House for two, Farrar House for seven, Frost House for four, Hardy House for six, Hayward House for six, Jackson House for ten, Park House for six, Pease House for eight, Richardson House for two, Salisbury House for ten, Samaritan House for four, Sides House for five, Stowe House for five, Tower House for four, Jewett Tucker House for seven, Whittemore House for four, Woods House for three.

DORMITORIES

FOXCROFT HALL (1809), two entries for eleven boys each.

BARTLET HALL (1821), two entries for fourteen boys each.

DRAPER COTTAGE (1892), for ten boys. The gift of Warren F. Draper, class of 1843.

PEMBERTON COTTAGE (1893), for ten boys. The gift of Melville C. Day, class of 1858.

ANDOVER COTTAGE (1893), for eleven boys. The gift of friends in Andover.

EATON COTTAGE (1893), for ten boys. The gift of Melville C. Day, class of 1858.

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BANCROFT HALL (1900), three entries for ten boys each. The gift of Melville C. Day, class of 1858.

BISHOP HALL (1911), two entries for twenty-three boys each.

DAY HALL (1911), two entries for twenty-five boys each. The gift of Melville C. Day, class of 1858.

ADAMS HALL (1912), two entries for eighteen boys each. The gift of Melville C. Day, class of 1858.

TAYLOR HALL (1913), two entries for twenty boys each. The gift of Melville C. Day, class of 1858.

OSGOOD JOHNSON HALL (1922), two entries for twenty boys each.

PAUL REVERE HALL (1929), two entries for twenty-six boys each. The gift of Thomas Cochran, class of 1890.

OTHER BUILDINGS

SAMUEL PHILLIPS HALL (1924) was given by the alumni and friends of the school. It contains class-rooms and examination halls and with its Grecian portico and illuminated clock, is the central point and the dominating building of the campus.

PEARSON HALL (1818), remodelled in 1922, is named in honor of the first Principal. Pearson Hall, designed by Bulfinch, was originally Bartlet Chapel, the center of the religious and intellectual life of the famous Andover Theological Seminary. In 1922 the ugly, square bell tower which had been added to it was removed, and the building was transferred to its present site and restored to its original beauty. It is used for class-rooms.

SAMUEL F. B. MORSE HALL (1928) was given by alumni and named in honor of Samuel F. B. Morse, inventor of the telegraph, and a student in the Academy from 1802 to 1805. It contains thoroughly modern and well equipped laboratories and recitation rooms for chemistry, physics, and biology, and a room for mechanical drawing.

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GRAVES HALL (1883, 1892, 1936) was named in honor of William Blair Graves, instructor in Natural Sciences, 1865-1870, 1881-1908. Used as the science building until superseded by Morse Hall, it was remodelled in 1936 and is now a gymnasium for the younger boys.

GEORGE WASHINGTON HALL (1926) was given by Thomas Cochran, class of 1890. It contains the administration offices and the large Meeting Room, in which the daily morning assembly is held and lectures, concerts, and dramatic performances take place. Its name commemorates the friendship of George Washington for Samuel Phillips, Jr., founder of the Academy.

COCHRAN CHURCH (1932) was given in memory of Thomas Cochran and Emilie Belden Cochran by their children. Without, it presents the sober Georgian beauty characteristic of the architecture on the Hill. Within, its warm oak paneling, its fluted oak columns, and its carved capitals add a rich warmth not usually found in New England churches of its type. It contains the Martha Cochran Memorial Organ, declared by Guenther Ramin, the most distinguished organist in Germany, to be the finest organ in America.

BULFINCH HALL (1818, 1936), built from the designs of Charles Bulfinch, was the third Academy school-house. It was provided by gifts, of which the largest was that of William Phillips, Lieutenant-Governor of Massachusetts, 1812-1823. This is the building described by Oliver Wendell Holmes in his poem, *The School Boy*. Successively a recitation building, a gymnasium, and a dining hall, it is now once again being used as a recitation building. The interior was completely renovated and remodelled in 1936, to afford fourteen class-rooms and a number of conference rooms for the exclusive use of the English Department.

OLIVER WENDELL HOLMES LIBRARY (1929), named in honor of Oliver Wendell Holmes, class of 1825, was given by Williams

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Cochran, class of 1895, Moncrieff M. Cochran, class of 1900, and Louise Cochran Savage. The library contains more than 46,000 volumes, of which the greater part are in the open stacks, among which the boys may browse at will. The Freeman Room is furnished with easy chairs, sofas, a fireplace, and the latest periodicals, as well as more than 1,100 volumes chosen with regard to a boy's tastes. In the Reference Room and adjoining stacks are more than 3,000 volumes of reference works and bound periodicals. The library is open on week days from 8 A.M. to 9:45 P.M., on Saturdays from 8 A.M. to 7:30 P.M., and on Sundays in the afternoon and evening.

ADDISON GALLERY OF AMERICAN ART (1931) was given with endowment in memory of Mrs. Keturah Addison Cobb by Thomas Cochran, class of 1890. It is a fully equipped museum building with over 10,000 feet of exhibition space. The collections include a comprehensive group of American paintings in oil and water color representing the masters of the Colonial period, nineteenth century, and contemporary art; models of American ships built to a uniform scale; silver, glass, and furniture of the Colonial period; prints and drawings. Frequent loan exhibitions are held throughout the year. The Gallery is open on week days from 9 A.M. to 5 P.M. and on Sundays from 2:30 to 5 P.M.

BORDEN GYMNASIUM (1901) was built from gifts, of which the largest was that of Matthew C. D. Borden, class of 1860. To the gymnasium is attached a swimming pool seventy-five feet long and thirty feet wide.

CASE MEMORIAL BUILDING (1923) was the gift of George B. Case, class of 1890, and Mrs. Case and their family in memory of George B. Case, Jr., class of 1923. Designed for indoor winter sports, it is known as the "Cage." Its dirt floor is large enough for winter baseball practice. Its 40-yard straightaway track and its circular track of $11\frac{1}{2}$ laps to the mile permit frequent indoor track meets.

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THE COMMONS (1930) was the gift of Nathaniel Stevens, class of 1876, Thomas Cochran, class of 1890, Russell A. Alger, class of 1893, and Dwight W. Morrow. Here members of each of the four classes eat together in an atmosphere reminiscent of the beautiful dining halls at Oxford. Each room is paneled in oak and adorned with portraits of distinguished graduates and benefactors of the school. There is also a faculty dining room notable for its murals by Barry Faulkner, and a most attractive common room, appropriately furnished and equipped for the recreational use of the Upper Middlers and Seniors. The kitchen and serving pantries are fully up-to-date in equipment.

ISHAM INFIRMARY (1912) was the gift of Miss Flora E. Isham. It contains general wards, private rooms, isolated contagious wards, operating room, laboratory, and x-ray room. The bequest of Mrs. Fannie R. Dennis made possible the addition to the original building of a new wing, completed in September 1935, providing sufficient accommodations for any emergency.

PHILLIPS INN (1930) is a small hotel, given by Anthony A. Bliss, A. H. Caspary, Thomas Cochran, Charles H. March, Dwight W. Morrow, and Mr. and Mrs. Frank Waterman Stearns. It is owned by the Trustees and operated by John M. Stewart, proprietor. With its beautiful location overlooking the Campus, Rabbit Pond, and the Sanctuary, and with its authentic colonial atmosphere, derived from old portraits, prints, and genuine antique furniture, it is one of the most delightful inns to be found in New England. It is thoroughly modern in equipment.

ARCHAEOLOGY BUILDING. The Museum was built in 1903. It is now temporarily closed during alterations to the building and the exhibits. Although no material is now on display the building is open on week-days. The library affords an excellent opportunity for boys to pursue their own investigations of the many interesting phases of the life of the American Indians.

PHILLIPS ACADEMY

PEABODY HOUSE (1915). Built from the income of the Robert Singleton Peabody Foundation, it provides a common room for Lower Middlers and an assembly hall for various school organizations.

MEMORIAL TOWER (1923) was given by Samuel Fuller, class of 1894, in honorable memory of eighty-seven former students of Phillips Academy who gave their lives in the World War. The tower contains a carillon of thirty-seven bells upon which frequent concerts are played. Its summit, illuminated at night, is a landmark for miles around.

GROUNDS

THE BROTHERS FIELD (1900) was enlarged in 1924. Its fifty-five acres, close by the gymnasium, comprise the regular playing fields of the Academy. Its facilities provide six football fields, six baseball diamonds, six soccer fields, the running track, hockey rink, and many tennis courts. Brothers Field originated with a gift of land by George B. Knapp, class of 1854, in memory of his brother, Arthur Mason Knapp, a teacher in the Academy, 1863.

THE OLD CAMPUS and other fields are also used for baseball, football, soccer, tennis, and polo.

THE MONCRIEFF COCHRAN SANCTUARY (1929), comprising about ninety acres, is the gift of Thomas Cochran, class of 1890, who planned and developed it to manifest the beauty and interest of wild nature. Within its enclosure are two ponds frequented by wild ducks which stop there in passage. Ducks, pheasants, and other birds breed there in great numbers. At the highest point of land is a log cabin where boys may be served with light meals and occasionally spend the night, and at spots of particular beauty stone seats have been erected; one to the memory of the late Pro-

PHILLIPS ACADEMY

fessor Charles H. Forbes, Acting Headmaster, another to the memory of Augustus Porter Thompson, 3rd, of the class of 1928, and a third to the memory of Thomas Cochran, of the class of 1890. The Sanctuary was given in memory of Moncrieff Mitchell Cochran, of the class of 1900.

DEPARTMENT OF ARCHAEOLOGY

DOUGLAS SWAIN BYERS, A.M., *Director*

WARREN KING MOOREHEAD, A.M., Sc.D., *Director Emeritus*

FREDERICK JOHNSON, B.S., *Curator*

ALFRED VINCENT KIDDER, Ph.D., *Research Associate in Southwestern Archaeology*

The Department of Archaeology was established in 1901 by Robert Singleton Peabody, Class of 1857, and Mrs. Peabody, who gave to the Trustees a fund for the erection and maintenance of a museum and for the salary of the staff, together with Mr. Peabody's large collection of North American archaeological specimens.

From the income of the gift the Department has carried on extensive archaeological research in New England, the southeastern states, and the Southwest. A continuation of the work instituted in Maine by Dr. Moorehead is now being carried on by the Director and the Curator.

The exhibition halls are temporarily closed during extensive alterations, but some will be reopened by June, 1939. Alterations involve the installation of modern lighting, and the remodelling of exhibition cases. A recently completed map of North America by Mr. Stuart Travis brings an attractive center of color to the wall of the stairway and also gives information as to the main culture areas of the continent. A series of models illustrating the life in the several areas is projected and will ultimately be installed.

The Department offers a two-hour elective course dealing with the life of the Indians and the pre-history of North America.

A library open to all offers popular works as well as scientific publications to those who are interested in the varied phases of the life of the Indians of North America.

PHILLIPS ACADEMY

The publications of the Department include the following:

BULLETINS

1. The Exploration of Jacobs Cavern, 1904.
2. The Gorgets, 1906.
3. A Narrative of Exploration in New Mexico, Arizona, Indiana, etc., 1905.
4. The Exploration of Bushey Cavern near Cavetown, Md.; and Fort Ancient: the Great Prehistoric Earthwork of Warren County, Ohio, 1908.
5. Certain Peculiar Earthworks near Andover, Mass., 1912.
6. Hematite Implements of the United States, 1912.

THE ARCHAEOLOGY OF MAINE, by Warren K. Moorehead, 1922.

ARCHAEOLOGY OF THE ARKANSAS RIVER VALLEY, by Warren K. Moorehead, 1931.

EXPLORATIONS OF THE ETOWAH MOUNDS, GEORGIA, by Warren K. Moorehead, 1932.

PAPERS OF THE SOUTHWESTERN EXPEDITION, Yale University Press:

1. An Introduction to the Study of Southwestern Archaeology—with a Preliminary Account of the Excavations at Pecos, by A. V. Kidder, 1924.
2. Pueblo Pottery Making: a Study at the Village of San Ildefonso, by Carl E. Guthe, 1925.
3. The Pueblo of Jemez, by Elsie Clews Parsons, 1925.
4. The Indians of Pecos Pueblo: a Study of their Skeletal Remains, by Earnest A. Hooton, 1930.
5. The Pottery of Pecos. Volume I, The Dull-paint Wares, by A. V. Kidder and C. A. Amsden, 1931.
6. The Artifacts of Pecos, by A. V. Kidder, 1932.
7. The Pottery of Pecos. Volume II, Glazed Wares, by A. V. Kidder, and Anna O. Shepard, 1936.
8. Concluding volume (in preparation).

ADDISON GALLERY OF AMERICAN ART

CHARLES H. SAWYER, *Curator*

BARTLETT H. HAYES, JR., *Assistant Curator*

DANIEL TOWER, *Museum Assistant*

JANE TAYLOR JOHNSON, *Secretary to the Curator, and Registrar*

JULIA C. COGSWELL, *Assistant Secretary*

Art Committee

STEPHEN C. CLARK

JAMES C. SAWYER

JOHN M. WOOLSEY

ROBERT G. MCINTYRE, *Secretary*

The Addison Gallery of American Art was established in 1930, in memory of Mrs. Keturah Addison Cobb, "to enrich permanently the lives of the students of Phillips Academy, by helping to cultivate and foster in them a love for the beautiful." The original gift included important objects of American art with endowment for the maintenance and operation of the building, and a fund for additional purchases.

It is the aim of the Addison Gallery to serve as a laboratory where students in Phillips Academy, and outside visitors, may develop their cultural interests and hobbies. To this end, frequent loan exhibitions are held throughout the year. Some are directly related to the courses in the school curriculum; others are of general interest. The introductory courses in Art and Drawing and Painting are held in the Gallery, which is also the headquarters of the Sketch Club, a voluntary student organization. Closer correlation with other courses is being sought through the collection and circulation of material for classroom exhibitions.

PHILLIPS ACADEMY

The museum building is fully equipped for exhibition and museum purposes.

In addition to its activities as a part of Phillips Academy, the Addison Gallery is always open to the general public and conducts an educational program in connection with schools and clubs in the neighboring communities.

The nucleus of the present collection of American paintings was presented to Phillips Academy in 1928 by several friends of the school. The collection, now including over one hundred and twenty-five examples in oil and water color, is recognized as among the outstanding specialized collections in the country. Smibert, West, Stuart, Allston, Morse, and Trumbull represent the Colonial period. Of especial importance among the many paintings of the nineteenth century are several examples by Homer, Ryder, Eakins, Whistler, Sargent, Thayer, and Twachtman. The early part of the present century is shown in the work of Hassam, Metcalf, Brush, Davies, Prendergast, Bellows, and Henri. Recent acquisitions of contemporary paintings, prints, and drawings complete an exceptionally well-balanced collection.

Models of American ships, built to uniform scale, are also installed in the Addison Gallery. This collection forms a comprehensive survey of American shipping in the sailing era, with a few examples from the present day. In addition to a permanent collection of American silver, selections of furniture, glass, and silver of the Colonial period from the Mabel Brady Garvan Institute at Yale University are on permanent exhibition.

PRIZES

The following prizes are open for competition in each academic year.

ENGLISH

DRAPER PRIZES

For declamation. Thirty dollars and twenty dollars. Founded (1878) by Warren F. Draper, class of 1843, (sustained since 1867).

MEANS PRIZES

For declamation of original essays. Twenty-five dollars, fifteen dollars, and ten dollars. Founded (1879) by William G. Means, of Andover, (sustained since 1868).

ROBINSON PRIZES

For debating between a team of the Philomathean Society and one chosen from the rest of the school, or between two teams chosen by the Philomathean Society. Sixty dollars to the winning team. Founded (1910) by Henry S. Robinson, of Andover, (sustained since 1896).

PHILOMATHEAN TOURNAMENT PRIZE

For debating in a tournament conducted annually by the Philomathean Society. Fifteen dollars to the winning team. Sustained (since 1936) by the Headmaster and the Philomathean Society.

POTTER PRIZES

For the best two original essays delivered by Seniors at Commencement. Thirty dollars and twenty dollars. Sustained (since 1904) by James Tracy Potter, class of 1890, in honor of his father, Andrew Potter, who sent his three sons to Andover, and in remembrance of his brother, Ralph Eugene Potter, class of 1897, who died while a student at the Academy.

PHILLIPS ACADEMY

SCHWEPPE PRIZES

In English. Open to Senior and Upper Middle Classes. Thirty dollars and twenty dollars. Sustained (since 1912) by Charles H. Schweppe, class of 1898.

GOODHUE PRIZES

In English literature and composition, including the more practical topics of elementary rhetoric. Open to Senior and Upper Middle Classes. Fifteen dollars and ten dollars. Founded (1936) by the family of Francis A. Goodhue, of Andover, in memory of his devotion to Phillips Academy, (sustained since 1916).

CHARLES C. CLOUGH PRIZE

For an essay by a Senior on an assigned literary subject. Twenty-five dollars. Founded (1923) by friends of Charles C. Clough, class of 1906, in memory of his interest in literary studies and his devotion to Phillips Academy.

STEPHEN S. LANGLEY PRIZE

For an essay by a Senior on Charles Dickens. Ten dollars. Founded (1927) by Stephen S. Langley, class of 1863.

CLASSICAL LANGUAGES

JOSEPH COOK PRIZES

In Greek. Examination in Homer, including translation at sight and questions on grammar and antiquities suggested by the passage set. Twenty dollars, fifteen dollars, and ten dollars. Founded (1879) by Joseph Cook, LL.D., class of 1857.

WILLIAM N. WEIR PRIZE

In New Testament Greek. Fifty dollars. Founded (1928) by Rev. William N. Weir, class of 1895.

PHILLIPS ACADEMY

DOVE PRIZES

In Latin. Open to Seniors. Twenty-five dollars, fifteen dollars, and ten dollars. Founded (1915) by George W. W. Dove, class of 1853, (sustained since 1880).

REVEREND ALFRED JOHNSON PRIZE

In Greek Composition. Ten dollars. Founded (1932) by Alfred Johnson, class of 1890, in memory of the Reverend Alfred Johnson, a graduate of Dartmouth College, class of 1875, (sustained since 1924).

VALPEY PRIZES

In Latin composition. Fifteen dollars.

In Greek composition. Fifteen dollars.

Open to the Upper Middle Class. Founded (1896) by Rev. Thomas G. Valpey, class of 1854.

GERMAN

ROBERT STEVENSON PRIZE

In German composition. Fifteen dollars. Open to the Senior and Upper Middle Classes. Founded (1904) by Robert Stevenson, Jr., class of 1896, in memory of his father.

JOHN AIKEN PRIZES

In German. Open to the Senior and Upper Middle Classes. Twenty dollars and ten dollars. Sustained (since 1913) by a member of the class of 1873 in memory of John Aiken, trustee of Phillips Academy, 1844-1863, and president of the Board, 1854-1857.

CARL SCHURZ PRIZES

In German. One hundred dollars. Awarded to that boy who has completed four courses of German, and has, in the opinion of a committee appointed by the German Department, done out-

PHILLIPS ACADEMY

standing work in the language. Sustained (beginning 1938) by Friedrich H. von Schleinitz, class of 1934.

In German. Fifty dollars. Awarded to that boy in any of the five years of German instruction, who has, in the opinion of the committee appointed by the German Department, done unusually promising work during the year. Sustained (beginning 1938) by Frederick H. von Schleinitz, class of 1934.

FRENCH

FREDERICK HOLKINS TAYLOR PRIZES

In French conversation or French composition. Thirty dollars and twenty dollars. Founded in part (1909) by a member of the class of 1868 in memory of Frederick Holkins Taylor of that class, son of Professor John L. Taylor, treasurer of Phillips Academy, 1852-1868.

HISTORY

LLOYD W. SMITH PRIZE

In American History before 1860. Fifty dollars. Sustained (since 1924) by Lloyd W. Smith, class of 1892.

CHARLES ELLIOTT PERKINS PRIZE

In American History since 1860. Fifty dollars. Sustained (since 1927) by Mrs. William Hooper in memory of her father, Charles Elliott Perkins, of Burlington, Iowa.

GEORGE LAUDER PRIZE

In English History. Fifty dollars. Founded (1916) by George Lauder in memory of his son, George Lauder, Jr., class of 1897, (sustained since 1913).

PHILLIPS ACADEMY

MATHEMATICS

CONVERS PRIZES

Twenty-five dollars and fifteen dollars. Founded (1898) by E. B. Convers, class of 1857.

EATON PRIZE

In Algebra. To that member of the Junior Class outstanding for proficiency in first-year Algebra. Twenty dollars. Sustained (since 1938) by Thaxter Eaton, class of 1904, in memory of his father, George T. Eaton, class of 1873, for fifty years Instructor in Mathematics.

SCIENCES

WADSWORTH PRIZE

In Physics. To the student holding the highest rank in Physics for the year. Ten dollars. Sustained (since 1900) by William S. Wadsworth, M.D., class of 1887.

DALTON PRIZE

In Chemistry. To the student holding the highest rank in Chemistry for the year. Fifty dollars. Founded (1915) by Frederick Goodrich Crane, of Dalton, Massachusetts, class of 1884, trustee of Phillips Academy, 1912-1923.

OTHNIEL C. MARSH PRIZE

In Biology. To the student in the school who has been outstanding in interest and attainment in the Biological Sciences. Twenty-five dollars. Sustained (since 1936) by the Headmaster in memory of Othniel C. Marsh, class of 1851, one of the great paleontologists of his day.

PHILLIPS ACADEMY

MUSIC

CHARLES CUTTER PRIZE

For the playing of orchestral, especially stringed, instruments. Fifty dollars. Founded (1925) by Rev. C. F. Cutter, class of 1871, in memory of his father, Charles Cutter, class of 1840.

FRANK VAN DER STUCKEN PRIZE

For playing the organ or the piano. Twenty-five dollars. Sustained (since 1930) by Dirk H. van der Stucken in memory of his father.

PRIZE FOR PROFICIENCY IN PIANO-FORTE PLAYING

Ten dollars. Sustained (since 1934) by Dr. Carl F. Pfatteicher and Felix Fox.

CHOIR PRIZES

For proficiency in quartet singing. Ten dollars. Sustained (since 1937) by an anonymous donor.

ART

THE MORSE PRIZE

To the student who best combines native creative ability with craftsmanship, as evidenced in a developed personal style. Twenty-five dollars. Sustained (since 1932) by Winslow Ames, class of 1925, in honor of Samuel Finley Breese Morse, class of 1805.

THE THOMPSON PRIZE

For improvement in drawing and painting. Given in memory of Augustus Porter Thompson, 3rd, class of 1928. Fifteen dollars.

PHILOSOPHY

For the highest mark in an examination held at the end of the school year. Ten dollars. Sustained (since 1921) by Dr. Carl F. Pfatteicher.

PHILLIPS ACADEMY

OTHER PRIZES

FACULTY PRIZE

For the Senior graduating with the highest average in scholarship. One hundred dollars. Founded (1923) by Sanford H. E. Freund, class of 1897, (sustained since 1912).

FULLER PRIZE

Awarded to that member of the Senior Class who, having been at Andover not less than two years, has best exemplified and upheld in his life and work at Andover the ideals and traditions of the school. A gold medal. Sustained (since 1912) by Samuel Lester Fuller, class of 1894.

OTIS PRIZE

For the Senior who, having been at Andover not less than three years, has shown the greatest general improvement. Fifty dollars. Sustained (since 1912) by Joseph Edward Otis, class of 1888.

THE YALE CUP

Awarded to that member of the Senior Class who has attained the highest proficiency in scholarship and athletics.

FEDERATION OF HARVARD CLUBS PRIZE

For a member of the Upper Middle Class, preparing for college, to be recommended by the Headmaster and Faculty for high scholarship and character. A book. Awarded (since 1911) by the Harvard Club of Andover.

HEADMASTER'S PRIZE

Awarded to that member of the Senior Class who exhibits most fully the qualities of coöperation and leadership. Fifty dollars. Sustained since 1933..

ROGER C. SULLIVAN PRIZES

Four prizes, of \$300 each, awarded in the fall to those members of the Senior, Upper Middle, Lower Middle, and Junior Classes who

PHILLIPS ACADEMY

made the greatest improvement in scholarship during the previous school year. Founded (1921) by Boetius H. Sullivan, class of 1905, in memory of his father, Roger C. Sullivan.

JOHN P. HOPKINS PRIZE

To be divided among those students who have received no demerit, absence, or tardy marks in the year. Three hundred dollars. Founded (1921) by Boetius H. Sullivan, class of 1905, in memory of John P. Hopkins.

BUTLER-THWING PRIZE

For the member of the Junior Class with highest marks in entrance examinations. Twenty dollars. Founded (1918) by Capt. Francis Butler-Thwing, class of 1909.

THE PHILLIPIAN PRIZE

For outstanding service rendered to the *Phillipian*. Forty dollars. Founded (1931) by James Q. Newton, class of 1929, and Business Manager of the *Phillipian* during his senior year.

THE CECIL K. BANCROFT PRIZE

For a self-supporting student whose performance has been most praiseworthy, taking into account scholarship, amount of self-help, and observance of rules, regulations, and ethics governing these activities. Twenty-five dollars. Awarded (since 1934) by the Headmaster, on recommendation of the Bureau of Self-Help.

THE AURELIAN HONOR SOCIETY PRIZE

To be awarded each year to that member of the graduating class who, in the opinion of the faculty and his classmates, is outstanding in sterling character, high scholarship, and forceful leadership. A cup. Established 1935.

NOTE—The dates given above are those of the years in which the several prizes, as sustained or founded, were first awarded.

PHILLIPS ACADEMY

GENERAL SCHOLARSHIP FUNDS

Scholarships are provided by the Trustees from the income of the following funds:

HON. WILLIAM PHILLIPS (1795; 1804).....	\$ 4,633.33
STUDENTS' EDUCATIONAL FUND, begun with a gift of one hundred dollars from the Senior Class of 1854. Since then increased by the accumulation of income and by other gifts, including one of \$1000 from Edward Taylor, treasurer 1868-1889.....	7,762.64
FARRAR (1865). Samuel Farrar, treasurer of Phillips Academy, 1808 to 1840. (A part of this fund is for other purposes.).....	22,000.00
CLARKE (1870). James G. Clarke, class of 1837, in memory of his mother, Jane Aiken Clarke.....	1,200.00
PETER SMITH BYERS (1878). John Byers, class of 1844, in memory of his brother, of the class of 1847. For boys from Andover.....	500.00
CLASS OF 1878 (1878).....	1,200.00
JONATHAN TAYLOR (1878). Edward Taylor, treasurer of Phillips Academy, 1868-1889, in memory of his father. For boys from Andover.....	1,000.00
FRENCH (1879). Hiram W. French, of Andover.....	1,000.00
CAROLINE PARKER TAYLOR (1880). Mrs. Alpheus Hardy, in memory of the wife of Dr. Samuel H. Taylor, principal of Phillips Academy, 1838-1871.	1,000.00
GERARD SUMNER WIGGIN (1882). Lady Elizabeth Sumner Buckley-Mathew Fleming, in memory of her son, of the class of 1875.....	1,000.00

PHILLIPS ACADEMY

STONE EDUCATIONAL FUND (1882). Mrs. Valeria G. Stone of Malden.....	26,400.00
RICHARDS (1889). Mrs. Mary A. Richards, of Andover, in memory of her sons, Charles Thomas Richards, assistant in the treasurer's office, and Edward Stanley Richards, class of 1875.....	1,450.14
WARREN F. DRAPER (1890). Warren F. Draper, class of 1843.....	1,000.00
CHARLES L. FLINT (1890). Charles L. Flint, class of 1841. Preference to boys from Middleton, Mass.....	5,000.00
HENRY P. HAVEN (1890). Henry P. Haven, of New London, Conn.....	1,000.00
EMMA LANE SMYTH (1890). Gov. Frederick Smyth of New Hampshire, class of 1839, in memory of his wife.....	1,000.00
JAMES AND PERSIS TAYLOR (1890). Mrs. Mary E. Fairbanks, sister of Dr. Samuel H. Taylor, in memory of her father and mother.....	1,000.00
DOWE (1892). Joseph Dowe, class of 1817.....	3,097.98
JAMES CALVIN TAYLOR (1895). Mrs. Mary E. Fairbanks, in memory of her brother, of the class of 1840.....	1,000.00
MARY W. HOLBROOK (1900). Mary W. Holbrook.....	500.00
CARTER (1906). Mrs. Ruby A. Carter, of Andover, in memory of her husband and daughter.....	1,500.00
HERMAN VERHOEFF HARTWELL (1907; 1926). Mr. and Mrs. Frank W. Hartwell, in memory of their son, of the class of 1908.....	5,000.00

PHILLIPS ACADEMY

GEORGE RIPLEY (1908). George Ripley, of Andover....	2,500.00
T. A. HOLT (1909). T. Augustus Holt, of Andover. For boys from Andover.....	26,003.24
JAMES HUNTINGTON (1910; 1931). The widow and daughter of James Huntington, class of 1848.....	2,000.00
ALLAN MORSE PENFIELD (1913). Allan Morse Penfield, class of 1904.....	1,000.00
GEORGE B. KNAPP (1914). Katharine Knapp, in mem- ory of her brother, George B. Knapp, trustee of Phillips Academy, 1899-1919.....	5,000.00
THOMAS A. EMERSON (1917). Rev. Thomas A. Emerson, class of 1859, and Mrs. Emerson.....	2,000.00
HARRIET L. ERVING (1922). Miss Harriet L. Erving, of Andover, for thirty years assistant in the treasurer's office.....	1,500.00
FRANK BUTLER WALKER (1923). Mrs. Mary C. B. Walker, in memory of her son, of the class of 1889....	1,425.00
ABRAHAM B. COFFIN (1924). Abraham B. Coffin, class of 1852.....	2,000.00
SAMUEL M. EVANS (1922). Samuel M. Evans, class of 1887. (A part of the fund is for other purposes.).....	2,000.00
AMASA J. WHITING (1927). Mrs. May C. W. Speare, in memory of her father, Amasa J. Whiting.....	2,515.65
JAMES H. HASTE (1930; 1933). James H. Haste, class of 1894.....	170,923.69
HENRY WALDO GREENOUGH (1931). Henry W. Green- ough, class of 1889.....	2,000.00

PHILLIPS ACADEMY

MONCRIEFF M. COCHRAN (1932). Moncrieff M. Cochran, class of 1900.....	2,500.00
BANCROFT (1933). Cecil K. Bancroft, class of 1887, Registrar 1906-1932, in memory of his father, Dr. Cecil F. P. Bancroft, eighth principal of Phillips Academy.....	2,000.00
OSGOOD JOHNSON (1937). Helen O. Sprague, in memory of her grandfather and father. For New England-born students.....	500.00

SPECIAL SCHOLARSHIP FUNDS

JOHN CORNELL (1894). John Cornell. For boys from Andover, recommended by the School Committee of Andover.....	5,000.00
ROBERT HENRY COLEMAN (1919). Mrs. John Coleman, in memory of her son, Lieut. Robert Henry Coleman, class of 1912, who died in the military service of the United States, 1918.....	6,000.00
"The income is awarded annually at the end of his Junior year to a student of limited means, who, in the judgment of the Headmaster, has displayed the most promise of maintaining the highest standard of worth, measured by character, scholarship, and general influence in the school."	
GEORGE XAVIER McLANAHAN (1919). His mother and sister, in memory of George Xavier McLanahan, class of 1892.....	10,000.00
"The income is used annually for the assistance of a worthy student or students, of limited means."	

PHILLIPS ACADEMY

GORDON FERGUSON ALLEN (1920). "Friends of the school," in memory of Gordon Ferguson Allen. 5,000.00
 "The income is awarded annually to a deserving student of character and promise and of limited means."

REV. WILLIAM HENRY AND ELLEN CARY HASKELL (1920). Rev. William Henry Haskell, class of 1856, and his five sons, classes of 1883, 1888, 1890, and 1895. 3,000.00
 "The income is used annually in aiding a needy and deserving student to meet the regular expenses of the school."

CHARLES C. CLOUGH (1923). Classmates and friends at Princeton of Charles C. Clough, class of 1906. 5,000.00
 "The income is awarded annually on recommendation of the Senior Class to that member of the Upper Middle Class who is of limited means, and who most embodies those qualities of manliness, loyalty, cheerfulness, high purpose, and clean living which were conspicuous in the character of him in whose memory this scholarship was established."

FRANK DALE WARREN (1925). Frank Dale Warren, Jr., class of 1915, in memory of his father, of the class of 1879. 1,000.00
 "The income is awarded annually to that member of the Senior Class preparing to enter Amherst College who, on the basis of character and scholarship, is deemed most deserving of the award by the faculty."

ALFRED HOWLETT DURSTON (1926). Marshall H. Durston, class of 1900, in memory of his brother, of the class of 1897. 5,000.00
 "The income is awarded annually to a student of

PHILLIPS ACADEMY

limited means who, in the judgment of the Headmaster, embodies the best ideals of student life, scholarship, character, and influence."

SMITH LEWIS MULTER, JR. (1926). Smith Lewis Multer, in memory of his son, of the class of 1923. 5,000.00

"The income is awarded annually at the close of his Upper Middle year to a worthy student of limited means who, in the judgment of the Headmaster, has exhibited promise in scholarship and qualities of leadership and wholesome influence in the general activities of the school."

CLASS OF 1871. ANDOVER-HARVARD (1928, sustained since 1912). Henry S. Van Duzer, class of 1871. (A part of this fund is for a College Freshman scholarship) 12,500.00

"Three hundred dollars is awarded annually on the basis of high scholarship to a member of the incoming Senior Class who is preparing for Harvard, the award to be announced at the close of the student's Upper Middle year on the basis of his record up to that time."

CLASS OF 1871. HARVARD-ANDOVER. "Three hundred dollars, available for a graduate of Phillips Academy during his freshman year in Harvard College, the award, based on high scholarship, to be announced at the close of the recipient's Senior year in the school."

WILLIAM THOMPSON REED MEMORIAL (1930). His father and mother and members of his family, in memory of William Thompson Reed, class of 1929. 11,100.00

"The income is awarded annually to a student of character and promise at the beginning of his Senior year."

PHILLIPS ACADEMY

SCHUYLER BUSSING SERVISS MEMORIAL (1936). Mrs. Charlotte B. Serviss, in memory of her son, a member of the class of 1898.....	5,000.00
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The following scholarships are sustained by regular annual gifts, or by a single gift:

JAMES GREENLEAF FULLER (1914). Samuel Lester Fuller, class of 1894, in memory of his brother.....	200.00
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“Available during his Senior year for a student of limited means who, in the judgment of the Headmaster, embodies in scholarship, character, and influence the best ideals of school life.”

GEORGE WEBSTER OTIS (1920). Joseph Edward Otis, class of 1888, and Mrs. Otis, in memory of their son, Lieut. George Webster Otis, class of 1914, who died in the military service of the United States, 1918.....	250.00
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“Awarded to a student who, in the judgment of the Headmaster, combines the qualities of sound character and high ambition.”

SOCIETY OF INQUIRY (1934).....	400.00
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“Two awards of \$200 each, to two deserving students, nominated by the Headmaster, who have attended Phillips Academy for at least one year.”

AMHERST COLLEGE (1935).....	400.00
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An annual award, granted on the basis of scholarship, character, and need, and on the nomination of the Headmaster, to a graduate of Phillips Academy entering Amherst; to be held for four years, or as long as the recipient maintains an average of eighty per cent or better.

PHILLIPS ACADEMY

DE LONG (1938). Mrs. George Bowen de Long of New York City.....	1,000.00
Two scholarships, of \$500 each, to be held during their Freshman year at Princeton University by graduates of Phillips Academy, who have been nominated by the Headmaster on grounds of "scholarship, character, and qualities of leadership, as well as the degree of their need of assistance."	
YALE UNIVERSITY (1938). Anonymous.....	1,000.00
"Awarded to a candidate selected by the Freshman Scholarship Committee at Yale, the choice to be made on the basis of a candidate's school record, his special scholarship qualifying examination, his character and personality, his capacity for leadership, his promise of future usefulness, and his financial need."	

PHILLIPS ACADEMY

AWARD OF PRIZES AND SPECIAL SCHOLARSHIPS

1937-1938

DRAPER PRIZES

1. Michael Ronald Kenneth Garnett, London, England
2. James Edward Price, 2d, New York, N. Y.

MEANS PRIZES

1. George Clair Tooker, Jr., Bellport, L. I., N. Y.
2. Michael Ronald Kenneth Garnett, London, England
3. John Reese Stevenson, Philadelphia, Pa.

ROBINSON PRIZES

John Pryor Furman, Newark, N. J.
Don Stuart Friedkin, New York, N. Y.
George Washington Goethals, New York, N. Y.

ANDREW POTTER PRIZES

1. Jesse Burgess Thomas, Georgetown
2. James Edward Price, 2d, New York, N. Y.

SCHWEPPE PRIZES

1. Henry Steinhardt, New York, N. Y.
2. John Leland Sosman, Chestnut Hill

GOODHUE PRIZES

1. Michael Ronald Kenneth Garnett, London, England
2. John Leland Sosman, Chestnut Hill

Honorable Mention:

Roger Thurston Lyford, Wilton, Conn.

STEPHEN S. LANGLEY PRIZE

Jesse Burgess Thomas, Georgetown

PHILLIPS ACADEMY

JOSEPH COOK PRIZES

1. Jesse Burgess Thomas, Georgetown
2. James Ferguson Allen, Short Hills, N. J.
3. Orlando Sydney Barr, Jr., Haverhill

WILLIAM N. WEIR PRIZE

Orlando Sydney Barr, Jr., Haverhill

Honorable Mention:

John Abbott Lindsay, Andover

REV. ALFRED JOHNSON PRIZE

Chadwick Robert Byer, Newton Centre

DOVE PRIZES

1. Irvin Chaffee Plough, Amherst
2. John Pryor Furman, Newark, N. J.
3. Henry Steinhardt, New York, N. Y.

VALPEY CLASSICAL PRIZES

In Latin: Albert Bigelow Schultz, Jr., Hewlett, L. I., N. Y.

In Greek: Justin Cadwalader Williams, Moorestown, N. J.

CONVERS PRIZES

1. Gordon Muir Tuttle, Short Hills, N. J.
2. George Parker, Jr., San Antonio, Texas

GEORGE T. EATON PRIZE

Edward Gordon Hooker, New York, N. Y.

THE RENSSELAER MEDAL

Lawrence Barker, Los Angeles, Calif.

PHILLIPS ACADEMY

WILLIAM S. WADSWORTH PRIZE

John Leland Sosman, Chestnut Hill

ROBERT STEVENSON PRIZE

Divided between:

Charles Talmadge Henry, Reading, Pa.
Thomas Neal Flournoy, Pittsfield

JOHN AIKEN PRIZES

1. John Leland Sosman, Chestnut Hill
2. William Russell Schulhof, Forest Hills, L. I., N. Y.

CARL SCHURZ PRIZES

John Leland Sosman, Chestnut Hill
Thomas Neal Flournoy, Pittsfield

FREDERIC HOLKINS TAYLOR PRIZES

1. Elmore Abram Willets, Jr., Sewickley, Pa.
2. Chadwick Robert Byer, Newton Centre

DALTON PRIZE

Lawrence Barker, Los Angeles, Calif.

GEORGE LAUDER PRIZE

Peter Strauss, New York, N. Y.

LLOYD W. SMITH PRIZE

John Pryor Furman, Newark, N. J.

Honorable Mention:

Elmore Abram Willets, Jr., Sewickley, Pa.

CHARLES ELLIOTT PERKINS PRIZE

Elmore Abram Willets, Jr., Sewickley, Pa.

Honorable Mention:

James Fulton Leonard, Jr., Sewickley, Pa.

PHILLIPS ACADEMY

CHARLES CUTTER PRIZES

1. Ainsworth Brayton Jones, Berlin, N. H.
2. Charles Talmadge Henry, Reading, Pa.
3. Henry Joseph Szewczynski, Holyoke

FRANK VAN DER STUCKEN PRIZES

1. Theodore Yardley, Atlanta, Ga.
2. Irvin Chaffee Plough, Amherst

FOR PROFICIENCY IN PIANO PLAYING

1. Frank Flint Soule, Jr., Rye, N. Y.
2. Sidney Thurber Cox, Nashua, N. H.

MUSIC PRIZE

Sidney Thurber Cox, Nashua, N. H.

BUTLER-THWING PRIZE

John Rodney White, Andover

FACULTY PRIZE

Chadwick Robert Byer, Newton Centre

JOHN P. HOPKINS PRIZE

Divided among:

Lawrence Harold Bixby, Jr., Andover
Donald Adelbert Boynton, Andover
Morton Isaac Brody, Indiana, Pa.
George Herbert Walker Bush, Greenwich, Conn.
Manuel Augusto Cadenas, Jr., Camaguey, Cuba
Donald Barnard Cole, Andover
Arthur Leo Coleman, Jr., Andover
Preston Toppin Coursen, Short Hills, N. J.
Philip Coulston Dryden, Bernardsville, N. J.
Bernard Augustine Dugan, Lawrence

PHILLIPS ACADEMY

Peter Jerome Dugan, Lawrence
Otis William Erisman, Philadelphia, Pa.
John James Flourney, Jr., Chester, Conn.
William Birch Hayler, San Diego, Calif.
Alfred Henry Heckel, Jr., Massepequa, L. I., N. Y.
Arthur Grant Heidrich, Jr., Peoria, Ill.
Edward Dana Knight, Jr., Charleston, W. Va.
David Magowan, Jr., Scarsdale, N. Y.
John Augustine Maloney, Jr., Lawrence
Ira Stuart Outerbridge, Jr., Pembroke, Bermuda
Irvin Chaffee Plough, Amherst
Donald Aubry Quarles, Jr., Englewood, N. J.
John Loring Rowbotham, Canton
Albert Bigelow Schultz, Jr., Hewlett, L. I., N. Y.
James Gordon Upton, Great Neck, L. I., N. Y.
Clarence Horsman Weeks, Jr., Andover
Eric Holden Weren, Yonkers, N. Y.

FULLER PRIZE

John Abbott Lindsay, Andover

HEADMASTER'S PRIZE

John Reese Stevenson, Philadelphia, Pa.

OTIS PRIZE

Richard Nye Dyer, Portland, Maine

YALE CUP

Fred Harold Harrison, Lawrence

NEW ENGLAND FEDERATION OF HARVARD CLUBS PRIZE

Richard Waterman Besse, Scarsdale, N. Y.

THE PHILLIPIAN PRIZE

Jordan M. Whitelaw, New York, N. Y.

PHILLIPS ACADEMY

CECIL K. BANCROFT PRIZE

Alonzo Graham Hearne, Jr., Medford

MORSE PRIZE

Edward Chase Weren, Yonkers, N. Y.

THOMPSON PRIZE

Matthew William Hogan, Irvington, N. J.

MERIT CUP IN ATHLETICS

Douglas Duryea Pirnie, Concord

OTHNIEL C. MARSH BIOLOGY PRIZE

Harvey Weppler Kausel, Beach Bluff

THE LIBRARY PRIZE

Divided between:

Don Stuart Friedkin, New York, N. Y.

James Andrew Phelan, Fall River

THE AURELIAN HONOR SOCIETY PRIZE

Hovey Seymour, Greenwich, Conn.

PHILOMATHEAN TOURNAMENT PRIZE

Mather Cleveland, Jr., Riverdale-on-Hudson, N. Y.

Stanley Matthews Cleveland, Cincinnati, Ohio

JAMES GREENLEAF FULLER MEMORIAL SCHOLARSHIP

Curtis Philip Fields, Jr., Greenwich, Conn.

HARVARD-ANDOVER COLLEGE FRESHMAN SCHOLARSHIP

Jesse Burgess Thomas, Georgetown

ANDOVER-HARVARD SENIOR SCHOLARSHIP

Paul Wentworth Cook, New Bedford

PHILLIPS ACADEMY

REV. WILLIAM HENRY AND ELLEN CARY HASKELL SCHOLARSHIP

Paul Wallace Lyon, New York, N. Y.

ROBERT HENRY COLEMAN MEMORIAL SCHOLARSHIP

Hobart Evans Early, Winnetka, Ill.

GEORGE WEBSTER OTIS SCHOLARSHIP

Clifford Speer Gardner, New York, N. Y.

GEORGE XAVIER MCLANAHAN MEMORIAL SCHOLARSHIP

Divided between:

Gordon Bartlett Wheeler, Andover

Robert Howard Wheeler, Andover

GORDON FERGUSON ALLEN MEMORIAL SCHOLARSHIP

John Rodney White, Andover

CHARLES C. CLOUGH MEMORIAL SCHOLARSHIP

Roger Thurston Lyford, Wilton, Conn.

FRANK DALE WARREN SCHOLARSHIP

Irvin Chaffee Plough, Amherst

ALFRED HOWLETT DURSTON SCHOLARSHIP

William Colombot Hart, Queens Village, L. I., N. Y.

SMITH LEWIS MULTER, JR., MEMORIAL SCHOLARSHIP

Melville Peck Liverance, Malverne, L. I., N. Y.

HARVARD PRIVATE SCHOOL PRIZE SCHOLARSHIPS

John Leland Sosman, Chestnut Hill

WILLIAM THOMPSON REED SCHOLARSHIP

Divided between:

John Morton Blum, New York, N. Y.

Howard Fitz Randolph Mason, Jr., Woodbury, Conn.

PHILLIPS ACADEMY

THE SOCIETY OF INQUIRY SCHOLARSHIPS

William Keough Graw, 2d, Wakefield

James Franklin Burke, Jr., Scarsdale, N. Y.

YALE \$500 SCHOLARSHIP

Orlando Sydney Barr, Jr., Haverhill

YALE \$1,000 SCHOLARSHIP

Fred Harold Harrison, Lawrence

AMHERST COLLEGE SCHOLARSHIP

John Abbot Lindsay, Andover

THE SCHUYLER BUSSING SERVISS MEMORIAL SCHOLARSHIP

George Caldwell Nicoll, Andover

K. O. A. SCHOLARSHIP

Warren Daniel Hall, Jr., Windsor, Vt.

ROGER C. SULLIVAN SCHOLARSHIPS

Senior—Richard England, Pittsfield

Upper Middle—Robert Kilpatrick Sherwood, Beatrice, Neb.

Lower Middle—Clifford Speer Gardner, New York, N. Y.

Junior—William Rossiter Casey, Jr., Rouses Point, N. Y.

PHILLIPS ACADEMY

SPECIAL MENTION FOR DISTINGUISHED SCHOLARSHIP DURING THE SENIOR YEAR

1937-1938

BIOLOGY

Harvey Weppler Kausel

CALCULUS (FOUR HOUR)

Willard Robert Wigley, Jr.

CALCULUS (ONE HOUR)

Lawrence Barker

John Arthur Rogge

Gordon Kent

John Reese Stevenson

James Fulton Leonard, Jr.

Elmore Abram Willets, Jr.

Richard Linn Rising

Robert Thomas Wilson, Jr.

John Loring Rowbotham

CHEMISTRY

Lawrence Barker

MECHANICAL DRAWING

Eugene Judson Curtis, Jr.

ENGLISH

John Pryor Furman

James Fulton Leonard, Jr.

Michael Ronald Kenneth Garnett

John Arthur Rogge

FRENCH

Chadwick Robert Byer

Hovey Seymour

Richard England

Elmore Abram Willets, Jr.

GERMAN (FIRST YEAR)

Richard England

Richard FitzHugh

PHILLIPS ACADEMY

GERMAN (SECOND YEAR)

Richard England

GERMAN (THIRD YEAR)

John Leland Sosman

GREEK (FIRST YEAR)

Chadwick Robert Byer
Irvin Chaffee Plough

Charles Jacob Smith, Jr.

GREEK, XENOPHON

Chadwick Robert Byer

GREEK, HOMER

James Ferguson Allen, 2d
Orlando Sydney Barr, Jr.

John Abbott Lindsay
Jesse Burgess Thomas

GREEK TESTAMENT

Orlando Sydney Barr, Jr.
John Abbott Lindsay

Jesse Burgess Thomas

AMERICAN HISTORY

Arthur Irwin Weinberg

INTERNATIONAL RELATIONS

John Pryor Furman

Robert Spink Davis

LATIN

Irvin Chaffee Plough

MATHEMATICS

Lawrence Barker
Chadwick Robert Byer
Alfred Thomas Conlin
James Fulton Leonard, Jr.

Richard Linn Rising
John Loring Rowbotham
John Reese Stevenson

PHILLIPS ACADEMY

MUSIC APPRECIATION

Jordan M. Whitelaw

ADVANCED PAINTING

Gordon Kent
Henry Steinhardt

Edward Chase Weren

PHYSICS

Fred Longacre Born
Charles Talmadge Henry

John Leland Sosman
Robert Thomas Wilson, Jr.

PUBLIC SPEAKING

John Pryor Furman

SOCIAL PROBLEMS

John Abbott Lindsay

CUM LAUDE SOCIETY

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges. A scholastic average of 85% is required for election.

These members of the class of 1938 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

Lawrence Barker	Irvin Chaffee Plough
Chadwick Robert Byer	John Arthur Rogge
Robert Spink Davis	John Leland Sosman
John Pryor Furman	John Reese Stevenson
James Fulton Leonard, Jr.	Jesse Burgess Thomas
John Abbott Lindsay	Willard Robert Wigley, Jr.
Elmore Abram Willets, Jr.	

PHILLIPS ACADEMY

SCHOLARSHIP HONORS 1937-1938

HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 80 and a grade of at least 90 in half the number of hours.

SENIORS

C. R. Byer 1 term

UPPER MIDDLE

J. B. Blake 1 term

LOWER MIDDLE

W. P. Arnold, Jr.	3 terms	A. B. Schultz, Jr.	1 term
E. E. Hammond, Jr.	1 term		

JUNIORS

O. W. Erisman	3 terms	W. H. Hatheway	1 term
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HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade lower than 70.

SENIORS

L. Barker	2 terms	J. A. Rogge	2 terms
C. R. Byer	1 term	J. L. Sosman	2 terms
R. S. Davis	2 terms	J. R. Stevenson	2 terms
R. England	1 term	J. B. Thomas	2 terms
J. P. Furman	3 terms	W. R. Wigley, Jr.	1 term
J. F. Leonard, Jr.	2 terms	E. A. Willets, Jr.	3 terms
J. A. Lindsay	2 terms	R. T. Wilson, Jr.	2 terms
I. C. Plough	2 terms		

PHILLIPS ACADEMY

UPPER MIDDLEB

R. W. Besse	3 terms	F. D. Champion	1 term
L. H. Bixby, Jr.	3 terms	P. W. Cook	2 terms
J. B. Blake	2 terms	C. P. Fields, Jr.	2 terms
J. M. Blum	3 terms	A. L. Levine	2 terms

LOWER MIDDLEB

W. Binnian	3 terms	M. R. O. Heintzelman	1 term
J. S. Brittain	1 term	R. B. Murphy	3 terms
J. F. Burke, Jr.	3 terms	J. B. Parker	2 terms
S. M. Cleveland	1 term	A. B. Schultz, Jr.	2 terms
D. B. Cole	1 term	F. F. Soule, Jr.	1 term
E. E. Hammond, Jr.	1 term	G. Stephenson	2 terms

JUNIORS

W. T. Bacon, Jr.	1 term	H. K. Gardner	1 term
M. I. Brody, Jr.	2 terms	J. R. White	1 term
W. R. Casey, Jr.	1 term		

PHILLIPS ACADEMY

COLLEGES ENTERED BY THE CLASS OF 1938

Amherst	4
Boston University	2
Bowdoin	1
Brown	8
Carleton	1
Columbia	2
Colorado School of Mines	1
Cornell	5
Dartmouth	7
Georgetown	1
Harvard	28
Haverford	1
University of Iowa	1
University of Kansas	1
Kenyon	1
Lehigh	2
Massachusetts Institute of Technology	2
Massachusetts State	1
University of Michigan	1
University of New Hampshire	1
University of Pennsylvania	2
Princeton	21
University of Rochester	2
University of South Carolina	1
Stanford	1
Trinity	4
University of Vermont	1
University of Virginia	4
Wesleyan	1
William and Mary	1
Williams	6
Yale	65
	—
Total	180

PHILLIPS ACADEMY

STUDENTS 1938 - 1939

STUDENT COUNCIL

Seniors

Richard Waterman Besse
Frank Davis Campion
Peter Dudan
Charles James Kittredge, Jr.
Edward Athelstan Marshall
William Allen Pugh
Leonard Chase Ritts, Jr.

Upper Middlers

William Parsons Arnold, Jr.
John Herbert Cuthbertson
John Francis Malo

Lower Middlers

Hobart Evans Early
Henry Keep Gardner

SENIORS

Allen, Barton Bruce
Anderson, Henry Hill, Jr.
Anderson, Peter Chandler
Applegate, Robert Ashworth, Jr.
Archbald, Joseph Albright, 3d
Barres, Oliver Morgan, Jr.
Barrows, Richard Shepard
Bates, Brainerd Smith
Bennett, Hugh Norman

Amherst
Oyster Bay, L. I., N. Y.
Hinsdale, Ill.
Sewickley, Pa.
Buffalo, N. Y.
Bethlehem, Pa.
State College, Pa.
Providence, R. I.
Poland, Ohio

PHILLIPS ACADEMY

Bentley, Edward Salisbury, Jr.	<i>Lawrence, L. I., N. Y.</i>
Bernhard, Winfred Edward Alexis	<i>Annapolis, Md.</i>
Besse, Richard Waterman	<i>Scarsdale, N. Y.</i>
Binnian, William	<i>Cohasset</i>
Bisset, Robert Low	<i>Andover</i>
Bixby, Lawrence Harold, Jr.	<i>Andover</i>
Blake, John Ballard	<i>New Haven, Conn.</i>
Blanding, Warren Eddy	<i>West Barrington, R. I.</i>
Blum, John Morton	<i>New York, N. Y.</i>
Bond, Edward Everett	<i>Methuen</i>
Bostwick, Fitzhugh Simon	<i>New York, N. Y.</i>
Boyd, Walter Anderson, Jr.	<i>South Orange, N. J.</i>
Bradley, Edward	<i>Bayside, L. I., N. Y.</i>
Breese, Sydney Salisbury, Jr.	<i>Brooklyn, Conn.</i>
Brewer, William Conant, Jr.	<i>Jamaica, L. I., N. Y.</i>
Broderick, Francis Lyons	<i>New York, N. Y.</i>
Brough, Charles Gordon	<i>Methuen</i>
Cahill, William Thomas	<i>Lawrence</i>
Cameron, Donald Palmer, Jr.	<i>Poughkeepsie, N. Y.</i>
Campbell, Neil Foster	<i>Beverly Hills, Calif.</i>
Campion, Frank Davis	<i>Columbus, Ohio</i>
Castles, John Wesley, 3d	<i>New York, N. Y.</i>
Chase, Harold William	<i>Worcester</i>
Christie, Robert Erskine, 3d	<i>Scarsdale, N. Y.</i>
Clark, Elias	<i>New Haven, Conn.</i>
Cochran, Robert Thomas, 2d	<i>Glen Ridge, N. J.</i>
Conant, Richard Davis	<i>Brookline</i>
Conway, Hewitt Arthur	<i>Brooklyn, N. Y.</i>
Cook, Paul Wentworth	<i>New Bedford</i>
Coons, Sheldon Reynolds, Jr.	<i>Croton-on-Hudson, N. Y.</i>
Corwin, Theodore Clifford, Jr.	<i>South Orange, N. J.</i>
Coughlan, William Carlisle	<i>Poughkeepsie, N. Y.</i>
Cowles, Frank Murphy	<i>Green Bay, Wisc.</i>

PHILLIPS ACADEMY

Cox, Sidney Thurber	<i>Nashua, N. H.</i>
Creighton, William Smyth	<i>Chappaqua, N. Y.</i>
Curl, Peter Voris	<i>North Wilmington</i>
Currier, Donald Evans	<i>Riverside, Conn.</i>
Cuthell, David	<i>New York, N. Y.</i>
Cutler, Richard Mortimer	<i>Marion</i>
Davenport, Ralph Martin, Jr.	<i>New York, N. Y.</i>
Davis, Edward Lawrence, Jr.	<i>Flourtown, Pa.</i>
Davis, Frederick Farnham, Jr.	<i>Winchendon</i>
Day, Osborne Atwater, Jr.	<i>New Haven, Conn.</i>
Dibble, Richard Waterman	<i>Lexington</i>
Donaldson, James Rider	<i>Princeton</i>
Donovan, Charles Mahoney	<i>Lawrence</i>
Dryden, Philip Coulston	<i>Bernardsville, N. J.</i>
Dudan, Peter	<i>New York, N. Y.</i>
Eckle, John Marsh	<i>New Haven, Conn.</i>
Embach, John Henry	<i>Phoenix, Ariz.</i>
Ferguson, David, Jr.	<i>Garden City, L. I., N. Y.</i>
Fields, Curtis Philip, Jr.	<i>Greenwich, Conn.</i>
Fisher, Robert Thomas, Jr.	<i>Weston</i>
Flournoy, Thomas Neal	<i>Pittsfield</i>
Ford, Frederick Clifford, Jr.	<i>Grosse Pointe, Mich.</i>
Fraser, Peter MacGregor, Jr.	<i>West Hartford, Conn.</i>
Freeman, Henry Raymond, 3d	<i>Sewickley, Pa.</i>
Freeman, Roger Morse	<i>Providence, R. I.</i>
Fuld, Robert	<i>New York, N. Y.</i>
Garvan, John Stephen, Jr.	<i>Hartford, Conn.</i>
Geil, John William, Jr.	<i>Lynbrook, L. I., N. Y.</i>
Gile, Frederick Kissel	<i>New York, N. Y.</i>
Goodkind, Robert Howard	<i>Woodmere, L. I., N. Y.</i>
Graham, Donald James	<i>Stewart Manor, L. I., N. Y.</i>
Gregory, Alfred Lawrence	<i>New York, N. Y.</i>
Grinnell, James Briggs	<i>Vancouver, B. C., Canada</i>

PHILLIPS ACADEMY

Grout, Gilbert Jackson	<i>Andover</i>
Hadley, Thomas	<i>Cambridge</i>
Hall, Warren Daniel, Jr.	<i>Windsor, Vt.</i>
Hallowell, Henry Richardson, Jr.	<i>Merion, Pa.</i>
Hardwicke, Edward Greer	<i>Fort Worth, Texas</i>
Harris, Carl Webster	<i>Penacook, N. H.</i>
Haskell, Weston Bradford, Jr.	<i>Newtonville</i>
Hearne, Robert Bickford	<i>Medford</i>
Heidrich, Arthur Grant, Jr.	<i>Peoria, Ill.</i>
Heller, John Andrew	<i>Chicago, Ill.</i>
Hemphill, Roderick Jerome	<i>Westerly, R. I.</i>
Herskovits, Monroe Edward	<i>New York, N. Y.</i>
Hewitt, Thomas Browning	<i>Greenwich, Conn.</i>
Heywood, George Henry, Jr.	<i>Gardner</i>
Hinckley, George Anderson	<i>Bremerton, Wash.</i>
Hinman, Robert Walker	<i>Andover</i>
Hobson, Henry Wise, Jr.	<i>Cincinnati, Ohio</i>
Hogan, Matthew William	<i>Irvington, N. J.</i>
Holthausen, Ernest Arthur, Jr.	<i>Leonia, N. J.</i>
Hood, Walter Jacques	<i>Yorktown Heights, N. Y.</i>
Hopkins, Stephen Van Culen	<i>Englewood, N. J.</i>
Howland, John Christopher	<i>Binghamton, N. Y.</i>
Hull, Edward Whaley Seabrook	<i>Leesburg, Va.</i>
Jackson, Alexander Louis, 3d	<i>Chicago, Ill.</i>
Jones, Ainsworth Brayton	<i>Berlin, N. H.</i>
Joralemon, Peter	<i>Berkeley, Calif.</i>
Katze, Marshall Sheldon	<i>Lowell</i>
Kebabian, John Paton	<i>New Haven, Conn.</i>
Kelley, Thomas Lester	<i>Lake Forest, Ill.</i>
Kelly, Thomas Atkins	<i>Winnetka, Ill.</i>
Kendrick, Edmund Hopkinson	<i>Springfield</i>
Kennedy, Cornelius Bryant	<i>Evanston, Ill.</i>
Kilpatrick, Geoffrey MacBride	<i>Bridgeport, Conn.</i>

PHILLIPS ACADEMY

Kip, Ruloff Frederic, Jr.	<i>Montclair, N. J.</i>
Kittredge, Charles James, Jr.	<i>Dalton</i>
Knowland, William Edward	<i>Pelham, N. Y.</i>
Krones, Bernard	<i>Great Neck, L. I., N. Y.</i>
Kurtz, William Clarence Jr.	<i>Grand Junction, Colo.</i>
La Clair, Cameron John, Jr.	<i>Uniontown, Pa.</i>
Lanigan, Edward Lewis	<i>Lawrence</i>
Leavenworth, John Wallace, Jr.	<i>Wallingford, Conn.</i>
Levine, Allan Lewis	<i>Lowell</i>
Liddell, Charles Woodworth	<i>Boonton, N. J.</i>
Liverance, Melville Peck	<i>Malverne, L. I., N. Y.</i>
Loeb, Henry, 3d	<i>Memphis, Tenn.</i>
Lyford, Roger Thurston	<i>Westport, Conn.</i>
McElroy, Howard, Jr.	<i>Dallas, Texas</i>
Makepeace, John Viets	<i>Waterbury, Conn.</i>
Manice, Arthur James	<i>Old Westbury, L. I., N. Y.</i>
Mann, George Snyder, Jr.	<i>Millersville, Pa.</i>
Manogue, Thomas Joseph	<i>Bradford</i>
Marshall, Edward Athelstan	<i>Baltimore, Md.</i>
Mason, Howard Fitz Randolph, Jr.	<i>Woodbury, Conn.</i>
Meily, John James, Jr.	<i>New York, N. Y.</i>
Miller, James Nathan	<i>New York, N. Y.</i>
Mintz, Richard Gordon	<i>Brookline</i>
Mooney, James David, Jr.	<i>Centre Island, L. I., N. Y.</i>
Mulcahy, Charles William, Jr.	<i>Brookline</i>
Murray, Augustus Taber, 2d	<i>Lewiston, N. Y.</i>
Myrrdin-Evans, Towy Owen Watkin	<i>London, England</i>
Northrop, Johnston Filmer	<i>New Haven, Conn.</i>
O'Brien, Frank, Jr.	<i>Andover</i>
O'Connor, Daniel	<i>Bayport, L. I., N. Y.</i>
Oliva, George, Jr.	<i>Englewood, N. J.</i>
Padon, Joseph Adrian, Jr.	<i>Tulsa, Okla.</i>
Parker, George, Jr.	<i>San Antonio, Texas</i>

PHILLIPS ACADEMY

Patterson, Daniel David	<i>Poughkeepsie, N. Y.</i>
Patteson, Robert Edward Lee	<i>Wellesley Hills</i>
Pelren, Robert Gibbs	<i>Concord, N. H.</i>
Perkins, Faelton Crowninshield, Jr.	<i>West Bridgewater</i>
Peters, Richard Whitney	<i>Concord</i>
Phelan, Joseph Patrick, Jr.	<i>Fall River</i>
Priddy, Stanton Bliss	<i>Brookline</i>
Prophet, Wilson Brown, Jr.	<i>Riverside, Conn.</i>
Pugh, William Allen	<i>Charleston, W. Va.</i>
Pulleyn, John William, Jr.	<i>New York, N. Y.</i>
Quarles, Donald Aubry, Jr.	<i>Englewood, N. J.</i>
Rafferty, Bernard	<i>Greenwich, Conn.</i>
Rappoport, Seymour Franklin	<i>Ramsey, N. J.</i>
Reid, John Harrison	<i>Bristol, Conn.</i>
Reisner, Lewis Carl	<i>Wynnewood, Pa.</i>
Remsen, Charles	<i>Belfast, Maine</i>
Richardson, Frederick Seibert	<i>Dover, N. H.</i>
Richardson, George Oliver, Jr.	<i>Upper Montclair, N. J.</i>
Riege, David Halsted	<i>Madison, Conn.</i>
Ritts, Leonard Chase, Jr.	<i>Tulsa, Okla.</i>
Robinson, John Bailey	<i>Oxford, Maine</i>
Robinson, John Christie	<i>Longmeadow</i>
Roesler, John Baird	<i>Great Neck, L. I., N. Y.</i>
Ryder, William Henry	<i>Colorado Springs, Colo.</i>
Sabl, Fritz Max	<i>New York, N. Y.</i>
Sage, Henry Manning	<i>Albany, N. Y.</i>
Sanford, Robert Wadsworth	<i>Farmington, Conn.</i>
Scheid, Helmut	<i>Weilheim, Germany</i>
Sherwood, Robert Breckenridge	<i>Southport, Conn.</i>
Sherwood, Robert Kilpatrick	<i>Beatrice, Neb.</i>
Shoul, Melvin Irving	<i>Newburyport</i>
Skipwith, Lee, Jr.	<i>Scarsdale, N. Y.</i>
Smith, Ralph Stuart	<i>Yonkers, N. Y.</i>

PHILLIPS ACADEMY

Spencer, Kendall Hovey	<i>Winchester</i>
Spitz, Seymour James, Jr.	<i>Mamaroneck, N. Y.</i>
Stannard, Russell Baskin	<i>Bronxville, N. Y.</i>
Stoddart, John Thomas, Jr.	<i>Buffalo, N. Y.</i>
Strauss, Peter	<i>New York, N. Y.</i>
Sullivan, John Walter	<i>Caribou, Maine</i>
Sullivan, William Joseph, Jr.	<i>Dunkirk, N. Y.</i>
Szewczynski, Henry Joseph	<i>Holyoke</i>
Terrie, Henry Larkin, Jr.	<i>Charleston, W. Va.</i>
Thompson, Richard Morgan, Jr.	<i>Fall River</i>
Tuttle, Gordon Muir	<i>Short Hills, N. J.</i>
Van Raalte, Byron Emanuel, Jr.	<i>Cedarhurst, L. I., N. Y.</i>
Van Voorhees, Richard Miller	<i>Princeton, N. J.</i>
Viviano, Louis Anthony, Jr.	<i>Plainfield, N. J.</i>
Vreeland, John Baylin	<i>New Haven, Conn.</i>
Wagoner, George Frederick	<i>Hyannis</i>
Walker, Rufus Flanders	<i>Brookline</i>
Walsh, John Nelson, Jr.	<i>Buffalo, N. Y.</i>
Webster, Holt Wilson	<i>Portland, Ore.</i>
Wheeler, Gordon Bartlett	<i>Andover</i>
Wheeler, Robert Howard	<i>Andover</i>
Whelan, Thomas Joseph, Jr.	<i>East Lynn</i>
Whittington, Richard Culbertson	<i>Oklahoma City, Okla.</i>
Williams, Arthur Collins	<i>Bridgeport, Conn.</i>
Williams, James Vernon	<i>Pittsburgh, Pa.</i>
Williams, Justin Cadwalader	<i>Moorestown, N. J.</i>
Wilson, Robert Thomas, Jr.	<i>Amarillo, Texas</i>
Zollner, Frederick Stanton	<i>Rye, N. Y.</i>

Seniors—202

PHILLIPS ACADEMY

UPPER MIDDLELERS

Adriance, George Johnston	<i>Williamstown</i>
Alden, Charles Seymour	<i>St. George's, Bermuda</i>
Anderson, Joseph Frederick	<i>Buffalo, N. Y.</i>
Anderson, Robert	<i>South Hamilton</i>
Arnold, Charles William, 3d	<i>Andover</i>
Arnold, Jack Bentley	<i>Quincy, Ill.</i>
Arnold, William Parsons, Jr.	<i>Waterbury, Conn.</i>
Atkins, David Pierre	<i>Upper Montclair, N. J.</i>
Barber, Arthur, Jr.	<i>Tenafly, N. J.</i>
Barnet, Benjamin Phillips	<i>Miami Beach, Fla.</i>
Barr, William George	<i>Joliet, Ill.</i>
Barrows, Thomas Shepard	<i>State College, Pa.</i>
Barsamian, Dicran Barsam, Jr.	<i>New York, N. Y.</i>
Barton, William Elliott	<i>Foxboro</i>
Bean, John Barton	<i>Summit, N. J.</i>
Beddall, Thomas Henry, Jr.	<i>Miami Beach, Fla.</i>
Bell, Linton Pierce	<i>Marblehead</i>
Bemis, Norman Stearns	<i>Kenilworth, Ill.</i>
Benepe, Bruce Thayer	<i>New York, N. Y.</i>
Bertucio, Robert Charles	<i>Springfield</i>
Bigelow, David Macdonald	<i>New York, N. Y.</i>
Brennan, John William, Jr.	<i>Natick</i>
Brittain, John Sherrard	<i>Bronxville, N. Y.</i>
Brody, Morton Isaac	<i>Indiana, Pa.</i>
Burke, James Franklin, Jr.	<i>Scarsdale, N. Y.</i>
Burnam, Anthony Rollins	<i>Richmond, Ky.</i>
Bush, Prescott Sheldon, Jr.	<i>Greenwich, Conn.</i>
Caldwell, Warren Charles, Jr.	<i>Honolulu, T. H.</i>
Carr, Frank Clyde, Jr.	<i>Flushing, L. I., N. Y.</i>
Carroll, Paul Trowbridge	<i>Columbus, Ohio</i>
Carter, David Giles	<i>Nashua, N. H.</i>

PHILLIPS ACADEMY

Casey, William Rossiter, Jr.	<i>Rouses Point, N. Y.</i>
Castle, Wilmot Vail, Jr.	<i>Rochester, N. Y.</i>
Caulkins, Horace James	<i>New York, N. Y.</i>
Chapin, Edward Canning	<i>Lowell</i>
Childs, James Mabon	<i>Pittsburgh, Pa.</i>
Clark, Alson, 3d	<i>Pasadena, Calif.</i>
Cleveland, Mather, Jr.	<i>Riverdale-on-Hudson, N. Y.</i>
Cleveland, Stanley Matthews	<i>Cincinnati, Ohio</i>
Cole, Donald Barnard	<i>Andover</i>
Coles, William Richard	<i>Upper Darby, Pa.</i>
Constantin, Eugene Pierre Cyprien, 3d	<i>Dallas, Texas</i>
Corse, Montgomery John	<i>Jacksonville, Fla.</i>
Coty, Albert Woods	<i>West Newton</i>
Coulter, Philip Roberts	<i>Manhasset, L. I., N. Y.</i>
Cullers, George Allen	<i>Trenton, Mo.</i>
Cuthbertson, John Herbert	<i>New Haven, Conn.</i>
Daisley, Malcolm	<i>Old Greenwich, Conn.</i>
Dargan, William Timothy	<i>Bronxville, N. Y.</i>
Davis, Donald Derby, Jr.	<i>Wayzata, Minn.</i>
Dea, Thomas Patterson, Jr.	<i>Andover</i>
de Limur, Alexander Charles	<i>Burlingame, Calif.</i>
Dickson, Tracy Campbell, 3d	<i>Bridgeport, Conn.</i>
Donahue, Malcolm Mark	<i>Hyde Park</i>
Drake, Harold Ellis, Jr.	<i>Gardner</i>
Dugan, Peter Jerome	<i>Lawrence</i>
Dulmage, Howard Taylor	<i>Bridgeport, Conn.</i>
Eaton, Norman Hebard	<i>Andover</i>
Ennis, William Murray, Jr.	<i>Brooklyn, N. Y.</i>
Esperson, David Harding	<i>Paris, France</i>
Falcon, Antonio Segundo	<i>Havana, Cuba</i>
Faurot, Robert Somerville	<i>Chicago, Ill.</i>
Feinberg, Norman	<i>Newton Centre</i>
Fickett, Philip Ferguson	<i>Flushing, L. I., N. Y.</i>

Finch, Stephen Baker	<i>New York, N. Y.</i>
Finley, Sherwood Hayes	<i>West Hartford, Vt.</i>
Fisher, Rollin Bradshaw, 2d	<i>Weston</i>
Flint, Clarence Blake, Jr.	<i>Hinsdale, Ill.</i>
Flournoy, John James, Jr.	<i>Chester, Conn.</i>
Forsyth, Donald Allen	<i>Rochester, N. Y.</i>
Foster, Alan Stewart	<i>Reading</i>
Foster, Hatherly, 3d	<i>Milton</i>
Frank, Martin Vogel	<i>New York, N. Y.</i>
Frazier, Gordon	<i>Pyramid, Nev.</i>
Freeman, George Edward	<i>New York, N. Y.</i>
Freese, Andrew Langdon	<i>Bangor, Maine</i>
Gabeler, Charles Pierce, Jr.	<i>Andover</i>
Gans, James Howard	<i>Great Neck, L. I., N. Y.</i>
Gardner, Clifford Speer	<i>New York, N. Y.</i>
Gibbs, George McCague	<i>Sewickley, Pa.</i>
Gile, David Emery	<i>Pittsburgh, Pa.</i>
Goddard, Charles Convers	<i>New York, N. Y.</i>
Görner, Friedrich-Karl Paul Arthur	<i>Herzberg, Germany</i>
Gosselin, James Webb	<i>Joliet, Ill.</i>
Goulard, Alexander, Jr.	<i>Westfield, N. J.</i>
Graw, William Keough, 2d	<i>Wakefield</i>
Greene, Nicholas Misplee	<i>North Andover</i>
Griffin, Thomas McLean	<i>Springfield</i>
Hammond, Edmond Emerson, Jr.	<i>Andover</i>
Hare, Russell Ingman, Jr.	<i>Paris, France</i>
Harris, Emerson Mayo	<i>Montclair, N. J.</i>
Hart, William Colombot	<i>Queens Village, L. I., N. Y.</i>
Hatch, Peter	<i>Old Greenwich, Conn.</i>
Hayes, Gordon Brewster	<i>Washington, D. C.</i>
Hayler, William Birch	<i>San Diego, Calif.</i>
Healy, Thomas Moore	<i>Rye, N. Y.</i>
Heard, George	<i>Sewickley, Pa.</i>

PHILLIPS ACADEMY

Heckel, Alfred Henry, Jr.	<i>Massapequa, L. I., N. Y.</i>
Hepler, Ralph Allen	<i>Durham, N. H.</i>
Heywood, John	<i>Gardner</i>
Hodges, Gerald Blake	<i>Dunellen, N. J.</i>
Hoopes, Townsend Walter	<i>East Aurora, N. Y.</i>
Horner, Stephen	<i>Newark, N. J.</i>
Horwitz, Arthur Frank	<i>Rochester, N. Y.</i>
Hudson, Frederick Gray, 3d	<i>Monroe, La.</i>
Humphreys, Russell Garretson, Jr.	<i>Chicago, Ill.</i>
James, Hamilton Renson	<i>Grosse Pointe, Mich.</i>
Jellinghaus, Carl Butler	<i>New York, N. Y.</i>
Jennison, Peter Saxe	<i>St. Albans, Vt.</i>
Joy, Franklin Lawrence, 2d	<i>Winchester</i>
Kessler, Charles Staniford	<i>Framingham Center</i>
King, James Harold, Jr.	<i>Scarsdale, N. Y.</i>
Klein, John Sharpless	<i>Pleasantville, N. Y.</i>
Knaur, John Willard	<i>Denison, Texas</i>
Knight, Edward Dana, Jr.	<i>Charleston, W. Va.</i>
Laine, John Joseph, Jr.	<i>New Rochelle, N. Y.</i>
Lane, Harold Harriman	<i>Geneva, N. Y.</i>
Larkin, Charles Lewis, Jr.	<i>Middlebury, Conn.</i>
Lee, Laurence Frederick, Jr.	<i>Jacksonville, Fla.</i>
Lenane, Gerald	<i>Andover</i>
Lewis, Thomas Mayo, 2d	<i>West Medford</i>
Livingston, James Dugald	<i>Kirkwood, Mo.</i>
Lowell, James Drennan	<i>Worcester</i>
McCaffrey, James John	<i>Scarsdale, N. Y.</i>
McCarthy, Clement	<i>Lowell</i>
McGiffert, Robert Carnahan	<i>Easton, Pa.</i>
McGowen, Norris Cochran, Jr.	<i>Shreveport, La.</i>
Macomber, William Butts, Jr.	<i>Rochester, N. Y.</i>
Magin, James Francis	<i>Milwaukee, Wisc.</i>
Magowan, David, Jr.	<i>Scarsdale, N. Y.</i>

PHILLIPS ACADEMY

Mahoney, Edward Harold	<i>West Newton</i>
Mahony, Edward Francis	<i>Boston</i>
Malo, John Francis	<i>Denver, Colo.</i>
Mann, Richard Hess	<i>Millersville, Pa.</i>
Manning, Merrill Milo, Jr.	<i>Bayside, L. I., N. Y.</i>
Marsters, Guy Leach, Jr.	<i>Norwich, N. Y.</i>
Martin, Alan Robert	<i>Bradford, Pa.</i>
Martinez, Jose Lorenzo	<i>Yaguajay, Cuba</i>
Mayock, Peter Paul, Jr.	<i>Wilkes-Barre, Pa.</i>
Michod, John Milner	<i>Chicago, Ill.</i>
Moberly, George Allen	<i>Roswell, N. M.</i>
Mosser, Horace Greeley McCormick	<i>Waban</i>
Mudge, William Forbes, Jr.	<i>Barnstead, N. H.</i>
Murphy, Ray Bradford	<i>Upper Montclair, N. J.</i>
Murray, Robert William	<i>Middletown, Ohio</i>
Nicoll, George Caldwell	<i>Andover</i>
Nunez, John Bristol	<i>Andover</i>
Ogrean, Richard Berton	<i>Quincy</i>
Osborne, Nathan Green, Jr.	<i>Chicago, Ill.</i>
Outerbridge, Ira Stuart, Jr.	<i>Pembroke, Bermuda</i>
Parker, Joseph Bright	<i>San Antonio, Texas</i>
Parsons, John Andresen	<i>East Orange, N. J.</i>
Peelle, Henry Edmund, Jr.	<i>Forest Hills, L. I., N. Y.</i>
Peterson, Arthur Frederick, Jr.	<i>Cornwall, Pa.</i>
Pettengill, Kroger	<i>Madeira, Ohio</i>
Phelan, James Andrew	<i>Fall River</i>
Phillips, Roger Sherman	<i>Butler, Pa.</i>
Pinkham, Daniel Rogers, Jr.	<i>Swampscott</i>
Pirnie, Douglas Duryea	<i>Concord</i>
Powell, Frederic Dean	<i>Cambridge</i>
Poynter, Edward Pitkin	<i>Andover</i>
Pratt, Augustus Kingman	<i>Middleboro</i>
Preston, Jerome, Jr.	<i>Hingham</i>

PHILLIPS ACADEMY

Price, Winston Harvey	<i>New York, N. Y.</i>
Raynsford, Vance Goddard	<i>Clinton</i>
Redus, James Bertron, Jr.	<i>Harrisburg, Pa.</i>
Reed, Girard Cowley	<i>New York, N. Y.</i>
Reiche, Harold Anton	<i>Brookline</i>
Reynolds, John Eustace	<i>Washington, D. C.</i>
Richards, Richard Trimpi	<i>New York, N. Y.</i>
Riege, John Hicks	<i>Madison, Conn.</i>
Rodger, Robert Court	<i>Lowell</i>
Rowen, Thomas Dean	<i>Swampscott</i>
St. George, George Mani	<i>Chicago, Ill.</i>
Sands, Donald Phipps, Jr.	<i>Belmont</i>
Schnell, Eugene Abraham	<i>New York, N. Y.</i>
Schueler, Charles Richard	<i>Concord</i>
Schultz, Albert Bigelow, Jr.	<i>Hewlett, L. I., N. Y.</i>
Seekins, John William	<i>Lowell</i>
Sisson, Richard Pendleton	<i>Old Greenwich, Conn.</i>
Smith, Brooks Edwin	<i>Fairmont, W. Va.</i>
Snell, Donald Francis	<i>Providence, R. I.</i>
Soule, Frank Flint, Jr.	<i>Rye, N. Y.</i>
Spaeth, Carl Frederick, Jr.	<i>Jackson, Mich.</i>
Staples, Hugh Baker	<i>Dedham</i>
Stephenson, George	<i>New York, N. Y.</i>
Stillwell, Homer Allison	<i>Washington, D. C.</i>
Stimson, Boudinot, Jr.	<i>Greenwich, Conn.</i>
Sutton, William Aubrey	<i>Moorestown, N. J.</i>
Taussig, Frederick Foote	<i>Englewood, N. J.</i>
Thomas, Griffith Edward	<i>Pittsburgh, Pa.</i>
Thompson, Donald Gordon	<i>Andover</i>
Thurston, David Wheeler	<i>Cape Elizabeth, Maine</i>
Townson, William Werner	<i>Rochester, N. Y.</i>
Trainer, Harry Potter, Jr.	<i>Waban</i>
Traylor, Mahlon Edward, Jr.	<i>Wellesley Hills</i>

PHILLIPS ACADEMY

Tucker, Leonard Walter	<i>Brookline</i>
Tuttle, John Ross, Jr.	<i>Summit, N. J.</i>
Upton, James Gordon	<i>Great Neck, L. I., N. Y.</i>
Van Arsdale, Richard	<i>Boston</i>
Walen, Edward Dean	<i>Andover</i>
Wareham, Richard Rogers	<i>Lynn</i>
Welch, John Bernard, Jr.	<i>Wellesley Hills</i>
Whitbeck, John Lee	<i>Cooperstown, N. Y.</i>
Wiggins, Platt Kassan, Jr.	<i>Larchmont, N. Y.</i>
Williams, Gerard Robert, Jr.	<i>Scranton, Pa.</i>
Withington, David Little, 3d	<i>Honolulu, T. H.</i>
Zeigler, Philip Thomas	<i>York, Pa.</i>

Upper Middlers—208

LOWER MIDLERS

Abrons, Alan	<i>New Rochelle, N. Y.</i>
Adams, Austin Lockwood, Jr.	<i>Middlebury, Conn.</i>
Anderson, Paul Nathaniel, Jr.	<i>Jamestown, N. Y.</i>
Bacon, William Thompson, Jr.	<i>Winnetka, Ill.</i>
Barker, Grant Starr	<i>Cohasset</i>
Barron, Robert Keen	<i>Bristol, R. I.</i>
Barrows, Richard Holt	<i>Sharon</i>
Beaver, Arnold Richardson	<i>Morristown, N. J.</i>
Berns, Charles Seiberg	<i>Brookline</i>
Black, Angus Cecil, Jr.	<i>Brattleboro, Vt.</i>
Blood, Laurence Alley	<i>Swampscott</i>
Blum, Alexander	<i>New York, N. Y.</i>
Bolter, Carl Harold, Jr.	<i>Winchester</i>
Bond, Clayton Eugene, Jr.	<i>Larchmont, N. Y.</i>
Boynton, Donald Adelbert	<i>Andover</i>
Brown, Benjamin Beuring	<i>Denver, Colo.</i>

PHILLIPS ACADEMY

Brown, George Gibson, Jr.
 Burgard, John Clark, Jr.
 Burgess, Loring, Jr.
 Bush, George Herbert Walker
 Carmichael, James Kenneth
 Chafey, Clarence Anderson, Jr.
 Chapman, William Ellsworth
 Cobb, William Edward
 Cochran, Thomas, 2d
 Coleman, Arthur Leo, Jr.
 Cook, Alan Strong
 Cooke, William Parker
 Cooper, James Agar
 Crane, Frederick Goodrich, 3d
 Cushing, Stephen Walker
 Daggett, David
 Dalglish, James Buckingham
 Damon, Philip Arthur, Jr.
 Davidson, Paul Linwood
 de Kay, Rodman Drake
 De Rosa, Eolo Francis
 Dexter, George
 Dicken, James Rodgers
 Donahue, Roger Joseph
 Dugan, Bernard Augustine
 Early, Hobart Evans
 Erisman, Otis William
 Evans, Robert Worrall
 Everest, Howard Herbert
 Fisher, John Winters
 Fisher, William Orne
 Fraker, Wilson
 Franz, George Albert

Andover
New York, N. Y.
Worcester
Greenwich, Conn.
Newtonville
South Nyack, N. Y.
Coral Gables, Fla.
New Rochelle, N. Y.
St. Paul, Minn.
Andover
Rochester, N. Y.
Newton Centre
Montclair, N. J.
Dalton
Brunswick, Maine
New Haven, Conn.
Rome, N. Y.
Pittsfield
Gardiner, Maine
Port Washington, L.I., N. Y.
Andover
Manchester, Conn.
Hinsdale, Ill.
Hyde Park
Lawrence
Winnetka, Ill.
Philadelphia, Pa.
Overbrook, Pa.
Oklahoma City, Okla.
Weston
Weston
New York, N. Y.
Andover

PHILLIPS ACADEMY

Freeman, Rowland Godfrey, 3d	<i>Boston</i>
Fuller, Samuel Spencer	<i>Suffield, Conn.</i>
Gardner, Charles Wesley, Jr.	<i>Bridgeport, Conn.</i>
Gardner, Henry Keep	<i>Lake Forest, Ill.</i>
Gelb, Richard Lee	<i>New York, N. Y.</i>
Goldberg, Alan Benjamin	<i>Salem</i>
Gould, Maurice Stephenson, Jr.	<i>Old Greenwich, Conn.</i>
Graves, Franklin	<i>Providence, R. I.</i>
Gray, Howard Keating	<i>Port Washington, L. I., N. Y.</i>
Green, Donat O'Brien	<i>Mobile, Ala.</i>
Grover, Charles Stuart	<i>Auburndale</i>
Hall, Charles Chauncey, Jr.	<i>Baltimore, Md.</i>
Harrison, Randolph Carter, Jr.	<i>Greenwich, Conn.</i>
Harrower, David Deane	<i>Woodmere, L. I., N. Y.</i>
Hatheway, William Howell	<i>Litchfield, Conn.</i>
Hellebush, John Clemens	<i>Rochester, N. Y.</i>
Hooker, Edward Gordon	<i>New York, N. Y.</i>
Howard, Sedgwick	<i>Greenwich, Conn.</i>
Jackson, Robert Harvey	<i>Scarsdale, N. Y.</i>
Jeffery, Carleton	<i>Greenwich, Conn.</i>
Jesup, Nelson Ritch	<i>Greenwich, Conn.</i>
Johnson, Broaddus, Jr.	<i>Scarsdale, N. Y.</i>
Kahn, Fred	<i>New Orleans, La.</i>
Kelly, Raymond Boone, Jr.	<i>Fort Worth, Texas</i>
King, Wilber Staunton	<i>Pittsburgh, Pa.</i>
Kittle, Charles Morgan	<i>Chicago, Ill.</i>
Klotz, Jeremiah Alexander, Jr.	<i>East Greenville, Pa.</i>
Krones, Robert	<i>Great Neck, L. I., N. Y.</i>
Kurth, Harold Richard, Jr.	<i>Methuen</i>
Lansing, Stuart Douglas	<i>Watertown, N. Y.</i>
Leary, Robert Hayes	<i>Hempstead, L. I., N. Y.</i>
Lester, James Burton	<i>Altadena, Calif.</i>
Lesure, Thomas Waldo	<i>Lawrence</i>

PHILLIPS ACADEMY

Lillard, William Parlin, Jr.	<i>Cincinnati, Ohio</i>
Lincoln, Ernest Avery, Jr.	<i>Fall River</i>
Livingston, Carver	<i>Southampton, L. I., N. Y.</i>
Look, Robert Edward	<i>Andover</i>
Lynch, Anthony Vincent, 3d	<i>Riverside, Conn.</i>
Lyon, Paul Wallace	<i>New York, N. Y.</i>
McBride, Alexander	<i>South Orange, N. J.</i>
McComb, Arthur Barnett	<i>Poughkeepsie, N. Y.</i>
McCoy, Alfred Mudge, Jr.	<i>Waterville, Maine</i>
McFarland, Richard Draper	<i>Winchester</i>
McGuire, Edgar Francis	<i>Buffalo, N. Y.</i>
Macdonald, William Rinn	<i>Kew Gardens, L. I., N. Y.</i>
Maclaren, Archibald Douglas, Jr.	<i>Andover</i>
Maloney, John Augustine, Jr.	<i>Lawrence</i>
Marshman, Donald McGill, Jr.	<i>Cleveland, Ohio</i>
Masters, Hugh Clarendon Ensor	<i>Pembroke, Bermuda</i>
Mayo, Henry Thomas, 2d	<i>Bell Haven, Va.</i>
Mayo, Maxwell Garfield	<i>Washington, D. C.</i>
Merrick, John Leighton	<i>Mitchel Field, L. I., N. Y.</i>
Merrill, John Lander	<i>Skowhegan, Maine</i>
Merryman, John Brodix	<i>Sparks, Md.</i>
Milne, Douglas Duncan, Jr.	<i>Wellesley Farms</i>
Moffly, Edward Kane	<i>Philadelphia, Pa.</i>
Moorhead, William Singer, Jr.	<i>Pittsburgh, Pa.</i>
Morse, John Havens Ireland	<i>Winchester</i>
Murray, John Francis	<i>New Rochelle, N. Y.</i>
Nelb, Robert Gilman	<i>Lawrence</i>
Nelson, Charles Lawrence	<i>Miami Beach, Fla.</i>
Nicholson, Thomas Laurence	<i>Scarsdale, N. Y.</i>
Northam, Allan Leslie	<i>Andover</i>
Obermeyer, Ernest David	<i>New York, N. Y.</i>
Otis, Joseph Edward, 3d	<i>Chicago, Ill.</i>
Overall, Sidney Rollins, Jr.	<i>St. Louis, Mo.</i>

PHILLIPS ACADEMY

Packard, Richard Cotton	<i>Huntington, L. I., N. Y.</i>
Page, William Merryman, Jr.	<i>Manchester, N. H.</i>
Parker, Clark	<i>Milldale, Conn.</i>
Parvin, William Rodman, Jr.	<i>Plainfield, N. J.</i>
Pease, Maurice Henry, Jr.	<i>New Britain, Conn.</i>
Peck, Hubert Raymond, Jr.	<i>Lancaster, Pa.</i>
Peet, David Carlisle	<i>Greenwich, Conn.</i>
Pettit, William Oscar, Jr.	<i>New Brunswick, N. J.</i>
Peyton, Henry Ashton Ramsey	<i>Dahlgren, Va.</i>
Pratt, Calvert Coates, Jr.	<i>St. John's, Newfoundland</i>
Puterbaugh, Walter Leslie	<i>Peoria, Ill.</i>
Pyle, Edwin, Jr.	<i>Waterbury, Conn.</i>
Pyle, Hugh Mackay	<i>Waterbury, Conn.</i>
Raymond, Charles Denman, Jr.	<i>Ellenville, N. Y.</i>
Read, Richard Rollins	<i>Chestnut Hill</i>
Reed, William Maxwell, 2nd	<i>Dedham</i>
Reiche, Arnold Thrap	<i>Brookline</i>
Richardson, Allan Harvey, Jr.	<i>Poughkeepsie, N. Y.</i>
Rockwell, George Gilbert Davis	<i>North Andover</i>
Royce, Harrison Schuyler, Jr.	<i>Newton Centre</i>
Shaw, Francis Hartill	<i>Cleveland, Ohio</i>
Shaw, William Leonard	<i>New York, N. Y.</i>
Sheffield, Richard Burdick	<i>Newport, R. I.</i>
Shepard, Thomas Hill, 2d	<i>La Jolla, Calif.</i>
Slack, Frank Parsons, Jr.	<i>Huntington, W. Va.</i>
Stanford, John	<i>Brooklyn, N. Y.</i>
Steere, Kenneth Wade	<i>Akron, Ohio</i>
Stewart, Philip Battell, 2d	<i>Santa Barbara, Calif.</i>
Stilwell, Herbert Edward	<i>Cleveland, Ohio</i>
Stockwell, Ernest Farnham, Jr.	<i>Winchester</i>
Sturges, William Watts	<i>New Haven, Conn.</i>
Sulis, Ralph Norman	<i>Andover</i>
Swift, Josiah Bartlett	<i>Old Greenwich, Conn.</i>

PHILLIPS ACADEMY

Syverson, James Howard	<i>Bellerose, L. I., N. Y.</i>
Thiras, Stephen	<i>Andover</i>
Vaamonde, Joseph Henry	<i>New Rochelle, N. Y.</i>
Veasey, Arthur Hale, Jr.	<i>Haverhill</i>
von Wedel, Curt Otto, 3d	<i>Oklahoma City, Okla.</i>
Warner, Lucien Hynes, Jr.	<i>White Plains, N. Y.</i>
Warren, George Upson	<i>Greenwich, Conn.</i>
Weiner, Melvin Leslie	<i>Lawrence</i>
Weren, Eric Holden	<i>Yonkers, N. Y.</i>
Whipple, Paul Jones	<i>Plymouth</i>
White, John Rodney	<i>Andover</i>
Wickwire, John Robinson	<i>Buffalo, N. Y.</i>
Wilcox, Robert Goodall	<i>New York, N. Y.</i>
Wilkinson, Everett Rankin, Jr.	<i>Rockport</i>
Williams, Franklyn McClure	<i>Pittsburgh, Pa.</i>
Wilson, Henry Donald	<i>Scarsdale, N. Y.</i>
Winburn, George Randolph	<i>New York, N. Y.</i>
Wolf, Pat	<i>Valley Cottage, N. Y.</i>
Young, Donald Jorden	<i>Bethlehem, Pa.</i>
Zehnder, William Glasgow	<i>Newark, N. J.</i>
Ziegler, Jerome Martin, Jr.	<i>New York, N. Y.</i>

Lower Middlers—169

JUNIORS

Ames, Richard McCurdy	<i>New York, N. Y.</i>
Ashton, Charles Maybury, 3d	<i>Philadelphia, Pa.</i>
Atkins, Henri Bergier	<i>Upper Montclair, N. J.</i>
Ayers, Charles Elton, Jr.	<i>Worcester</i>
Ayers, Stewart Lindsley	<i>New York, N. Y.</i>
Badger, Carlton Mills	<i>Greenwich, Conn.</i>
Barnard, William Sprague	<i>Andover</i>

PHILLIPS ACADEMY

Barrett, Norman Whitton	<i>Princeton, N. J.</i>
Bassett, James Raymond	<i>Waterbury, Conn.</i>
Beardsley, Lehman Franklin	<i>Elkhart, Ind.</i>
Beck, Alfred Elwin, Jr.	<i>Lawrence</i>
Beck, Richard Nestel Doubleday	<i>New York, N. Y.</i>
Bentley, William Bancroft Anderton	<i>Lawrence, L. I., N. Y.</i>
Binnian, John Walford	<i>Cohasset</i>
Bissell, Charles Spencer, Jr.	<i>Suffield, Conn.</i>
Boone, Olin Pickett	<i>Bayside, L. I., N. Y.</i>
Boutwell, Hallock Murray	<i>Brookline</i>
Burrows, John Harvey	<i>Brooklyn, N. Y.</i>
Butterfield, James Whitney	<i>Whitehall, Mich.</i>
Calder, Benjamin Glanton	<i>Bronxville, N. Y.</i>
Calder, Norman Bruce	<i>Bronxville, N. Y.</i>
Carr, John Wesley, 2d	<i>Flushing, L. I., N. Y.</i>
Carrington, James Harrison Hewes	<i>Riverside, Conn.</i>
Chavchavadze, David	<i>New York, N. Y.</i>
Chisholm, William Hussey	<i>Marblehead</i>
Clark, Lincoln Dufton	<i>Andover</i>
Contarino, Angelo Robert	<i>Lawrence</i>
Cornwall, John Sinclair	<i>San Francisco, Calif.</i>
Crimmins, Cyril	<i>New York, N. Y.</i>
Curry, Richard James	<i>Cohasset</i>
Cuthbertson, Raymond Philip Stephen	<i>New Haven, Conn.</i>
Dorsey, Leo Dean	<i>Douglaston, L. I., N. Y.</i>
Dunlap, Douglas Campbell	<i>Knoxville, Tenn.</i>
Eccles, Willet Lawrence, Jr.	<i>Andover</i>
Elliot, Gordon Baylies, Jr.	<i>Andover</i>
Erving, John Middleton, Jr.	<i>Andover</i>
Evans, Richard McNair	<i>Burlington, Vt.</i>
Feldman, Joseph Maxwell	<i>Brookline</i>
Fletcher, David William	<i>Hinton, Iowa</i>

PHILLIPS ACADEMY

Flint, William Arthur, Jr.
 Foord, Edward
 Foster, Pell William, 3d
 Furman, Robert Ayers
 Gary, Martin Wistar, 2d
 Gilman, Alan
 Godwin, James Jackson
 Grant, John Leslie, Jr.
 Graves, Arthur Leslie, Jr.
 Greenway, John Selmes
 Hanna, Lindsay Donaldson
 Heller, Michael William
 Herbst, Donald Frederick
 Hitchcock, John, Jr.
 Hodges, Henry Clay
 Horner, Martin McGregor,
 Howe, William Francis, Jr.
 Jackson, Irving Brooks
 Jackson, William Edward
 Kelsey, Harvey Marion, Jr.
 Kimball, John Hazen, Jr.
 Kingsley, Walter Ingalls
 Kittredge, Gilbert Dutton
 Knapp, Charles Whittemore, Jr.
 Larkin, Howard Tuttle
 Leavitt, Thomas, Jr.
 Leiper, Joseph McCarrell, 2d
 Lewis, Warren Arthur
 Lord, Russell Hinckley, Jr.
 Luce, Dean Heyworth
 McKernin, Vincent Leo
 McNulty, Alfred Peter
 Macauley, Robert Conover

Hamden, Conn.
Litchfield, Conn.
New York, N. Y.
Newark, N. J.
Winter Park, Fla.
Norwalk, Conn.
Winchester
Chicago, Ill.
St. Johnsbury, Vt.
New York, N. Y.
Chester, Conn.
Peoria, Ill.
East Orange, N. J.
Andover
Ennis, Mont.
Newark, N. J.
Weston
Newton Centre
Chicago, Ill.
Pittsfield
Larchmont, N. Y.
Larchmont, N. Y.
Dalton
Greenwich, Conn.
Middlebury, Conn.
Norwell
Blauvelt, N. Y.
Andover
Andover
New York, N. Y.
Great Neck, L. I., N. Y.
Garden City, L. I., N. Y.
Riverside, Conn.

PHILLIPS ACADEMY

Macomber, Robert Ranlet	<i>Rochester, N. Y.</i>
Mark, Willis Pitt	<i>Hinsdale, Ill.</i>
Meagan, Cornelius Bernard, Jr.	<i>North Andover</i>
Midgley, Vernon Eric	<i>West Medford</i>
Morris, James Edgar	<i>Old Greenwich, Conn.</i>
Morse, Benjamin Clarke, 3d	<i>Reynoldsburg, Ohio</i>
Morton, James Hamilton Bates	<i>Ballardvale</i>
Naugle, John Jay, Jr.	<i>New York, N. Y.</i>
Nunez, Vasco Emilio, Jr.	<i>Andover</i>
Park, Joseph Dodge	<i>Mobile, Ala.</i>
Parkhurst, Frank Ellsworth, 3d	<i>Kingston, Pa.</i>
Payne, Thomas	<i>New York, N. Y.</i>
Phelan, John	<i>Fall River</i>
Powell, Frank Hoyt	<i>Cleveland, Ohio</i>
Prescott, Amos Neal, Jr.	<i>Passaic, N. J.</i>
Ravenelle, George Julius	<i>Santiago, Chile</i>
Raymond, John Marshall, Jr.	<i>Hamilton</i>
Reed, Philip Dunham, Jr.	<i>Larchmont, N. Y.</i>
Reilly, James Arthur, Jr.	<i>Garden City, L. I., N. Y.</i>
Remsen, Henry	<i>Belfast, Maine</i>
Rockefeller, Godfrey Anderson	<i>Greenwich, Conn.</i>
Rockwell, Frank Williams	<i>Andover</i>
Ross, Edward Noble	<i>Geneva, Ill.</i>
Sarason, Leonard	<i>Brooklyn, N. Y.</i>
Sarnoff, Albert	<i>New York, N. Y.</i>
Sawyer, Paul Barton	<i>West Newton</i>
Searle, John Endicott, Jr.	<i>Woodmere, L. I., N. Y.</i>
Seaver, Robert Badger	<i>Cohasset</i>
See, Henry Wesselman	<i>Greenwich, Conn.</i>
Shay, James Burke	<i>Fall River</i>
Siegel, Rubin	<i>New York, N. Y.</i>
Small, Gordon Patten	<i>Longmeadow</i>
Smith, John Gregory	<i>St. Albans, Vt.</i>

PHILLIPS ACADEMY

Sontag, Frederick Hermann	<i>New York, N. Y.</i>
Steere, Joseph Bowen	<i>Akron, Ohio</i>
Stevenson, Richard Dill, Jr.	<i>Lake Forest, Ill.</i>
Stowers, Clifford	<i>Andover</i>
Strong, Frank Robert	<i>Andover</i>
Sussler, Frank	<i>Norwich, Conn.</i>
Thickens, Richard Wiley	<i>Menasha, Wis.</i>
Toohey, Philip Richard	<i>Andover</i>
Treadwell, John Russell, 2d	<i>Salem</i>
Troupin, Edward Charles	<i>Brookline</i>
Twombly, Edward Bancroft, Jr.	<i>Summit, N. J.</i>
Twomey, Gerard North	<i>Andover</i>
Upham, George Baxter	<i>Newton Centre</i>
Vose, Elliott Evans	<i>Bronxville, N. Y.</i>
Vreeland, Dirck Van Riper	<i>New Haven, Conn.</i>
Weiner, Charles Hershal	<i>Lawrence</i>
Welch, Bernard Charles	<i>Wellesley Hills</i>
Welch, Peter Charles	<i>Wellesley Hills</i>
Wickwire, Winthrope Ross	<i>Cortland, N. Y.</i>
Williams, Charles Richard	<i>Woodstock, Vt.</i>
Wood, John Edward	<i>Brookline</i>
Ziegler, Roger Olsen	<i>Andover</i>

Juniors—127

PHILLIPS ACADEMY

CLASSIFICATION

Seniors	202
Upper Middlers	208
Lower Middlers	169
Juniors	127
	—
	706

REPRESENTATION

Massachusetts	199	Alabama	2
New York	179	Minnesota	2
Connecticut	75	Tennessee	2
New Jersey	42	Arizona	1
Pennsylvania	38	Indiana	1
Illinois	30	Iowa	1
Ohio	15	Kentucky	1
Maine	10	Montana	1
California	9	Nebraska	1
New Hampshire	9	Nevada	1
Rhode Island	8	New Mexico	1
Texas	8	Oregon	1
Vermont	8	Washington	1
Florida	7	Bermuda	3
Oklahoma	5	Cuba	2
West Virginia	5	France	2
Colorado	4	Germany	2
District of Columbia	4	Hawaii	2
Maryland	4	Canada	1
Michigan	4	Chile	1
Louisiana	3	England	1
Missouri	3	Newfoundland	1
Virginia	3		—
Wisconsin	3		706

PHILLIPS ACADEMY

GENERAL ALUMNI ASSOCIATION
OFFICERS—1938-1939

PRESIDENT

Charles W. Littlefield '99	New York, N. Y.
----------------------------	-----------------

VICE-PRESIDENTS

George G. Schreiber '94	New York, N. Y.
Chauncey B. Garver '04	New York, N. Y.
Daniel Needham '09	Newtonville, Mass.
H. Malcolm Baldrige '14	Omaha, Neb.
George R. Bailey '19	Harrisburg, Pa.

STATISTICAL SECRETARY

Scott H. Paradise '10	Andover, Mass.
-----------------------	----------------

SECRETARY

Frederick E. Newton '93	Andover, Mass.
-------------------------	----------------

TREASURER

George F. French '97	Andover, Mass.
----------------------	----------------

FORM OF BEQUEST

(GENERAL)

I give and bequeath to the Trustees of Phillips Academy, a corporation existing under the laws of the Commonwealth of Massachusetts, and located in the town of Andover in said Commonwealth.....dollars, to be used at their discretion.

(SPECIFIC)

I give and bequeath to the Trustees of Phillips Academy, a corporation existing under the laws of the Commonwealth of Massachusetts, and located in the town of Andover in said Commonwealth.....dollars, in trust for the following uses and purposes; that is to say:

(here specify in detail the purposes.)

It is advisable for any one contemplating a bequest for charitable purposes to ascertain the requirements of the law in the State in which he resides, and to take especial pains that such requirements are complied with.

PHILLIPS ACADEMY

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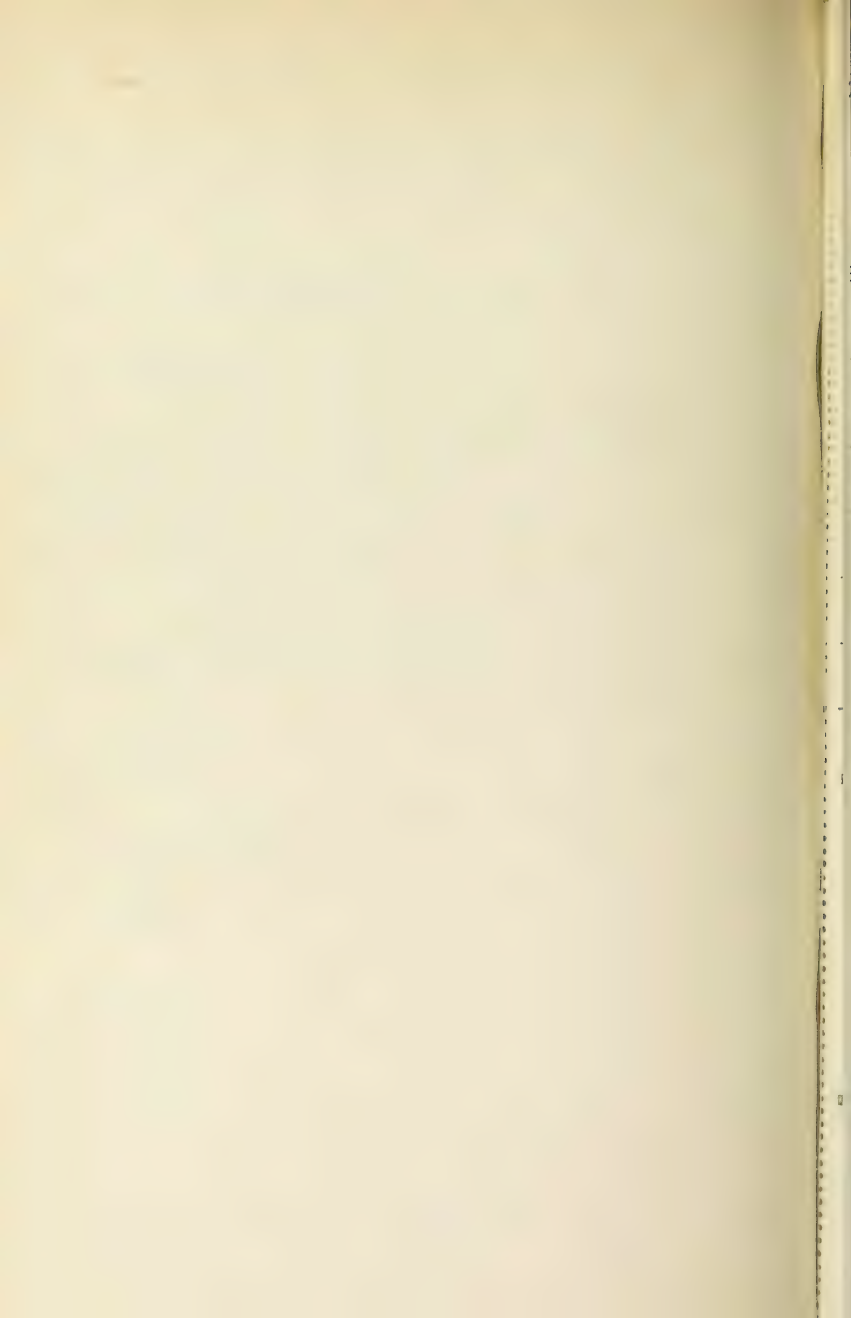
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17. If the applicant is to take any of the Phillips Academy entrance examinations, he should state below where and when he will present himself.

.....

18. If the applicant has secured any credits for admission to college or scientific school, he should fill in the following form, specifying in each subject whether the credits were secured by entrance examination or by certificate from previous school.

<i>Subject</i>	<i>How secured</i>	<i>Subject</i>	<i>How secured</i>

19. If the applicant plans to take college entrance examinations before entering the Academy, he should specify in what subjects and at what time.

.....

.....

.....

20. If the applicant is now in the 8th grade, mention here the subjects he is now studying.

.....

.....

LIST OF HIGH SCHOOL SUBJECTS PURSUED

21. This should include all work of the 9th grade or higher which will have been completed at the time of entrance to the Academy.
Indicate which subjects are studied during the current school year.

SUBJECT	Number of years studied	Number of periods each week	Length of period	
Algebra.....				
Plane Geometry.....				
Solid Geometry.....				
Trigonometry.....				
English.....				
Latin Grammar.....				
Caesar.....				
Cicero.....				
Vergil.....				
Greek Grammar.....				
Xenophon.....				
Homer.....				
German.....				
French.....				
American History.....				
Ancient History.....				
English History.....				
European History.....				
Biology.....				
Chemistry.....				
Physics.....				
Elementary Science.....				
Mechanical Drawing....				

APPLICATION FOR ADMISSION TO PHILLIPS ACADEMY

All four pages of this form should be filled out with care and completeness.

1. Boy's name in full.....
2. Full date of birth..... 3. Race.....
4. Church affiliation.....
5. Full home address.....
6. Father's (or guardian's) name.....
7. Address of father or guardian, if different from boy's.....
.....
8. Name and location of school last attended.....
.....
9. Date of entering it..... 10. Date of leaving it.....
11. Name of its Principal.....
12. Earlier schools attended during the last six years—their addresses—approximate dates of entering and leaving.
.....
.....
.....
13. Boy wishes to prepare for.....
(Name of College or Scientific School)
14. Boy's height..... 15. His weight.....

16. If his health is not good, or if he is handicapped physically in a way to interfere with the regular school work, the facts should be stated here or in a separate letter.
.....
.....
.....

Application is hereby made for the admission to Phillips Academy of the above named boy,

my { son } in the { Senior } Class for the year beginning September 19....
{ ward } { Upper Middle }
{ } { Lower Middle }
{ } { Junior }

I prefer that he { room alone }
{ have a roommate }

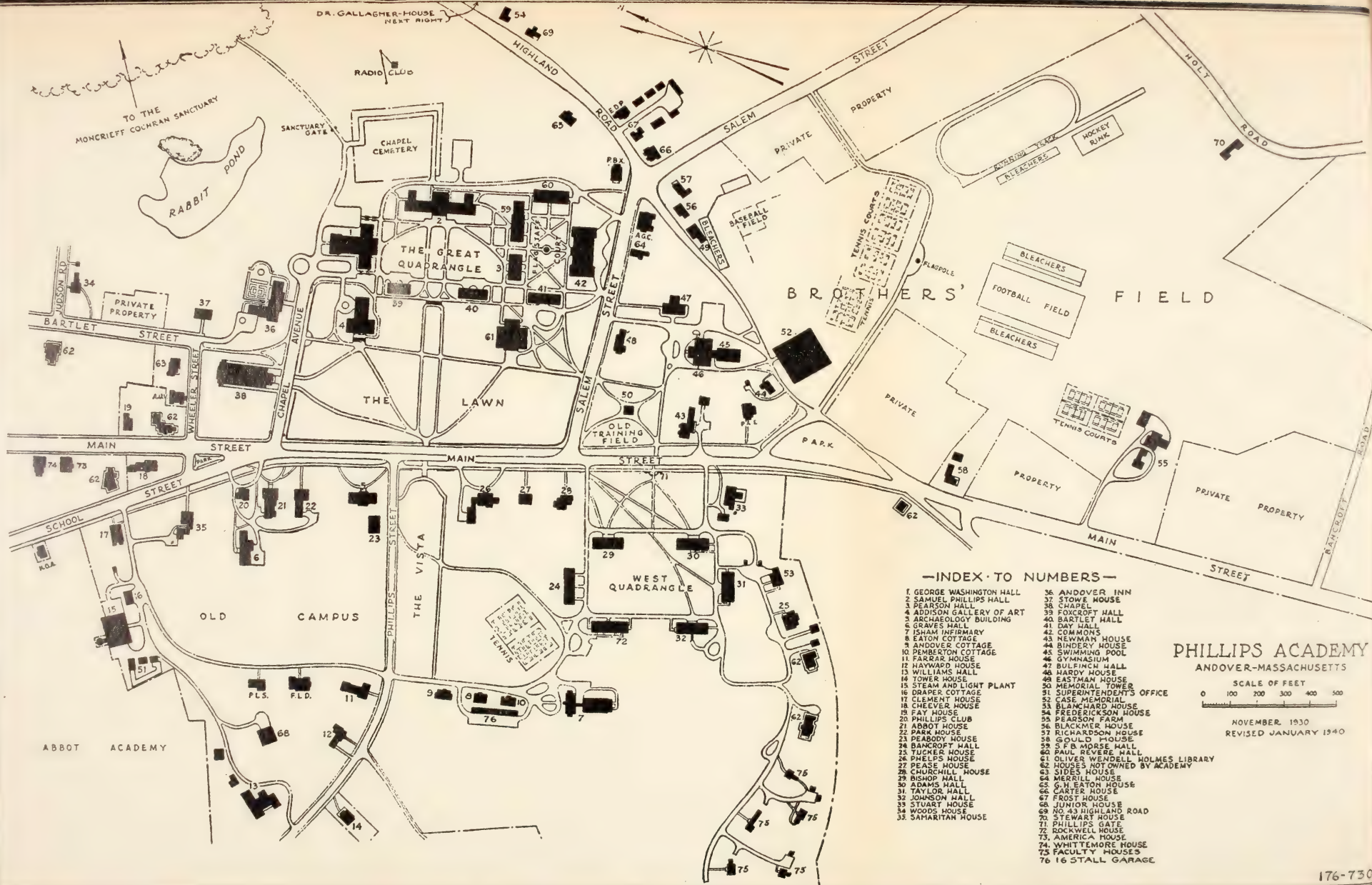
Signature.....

Date.....

A small photograph of the applicant should accompany this form, unless one has already been sent in to the Academy.

Parents should ask two or three people who know the boy well to write the Academy about him. Since the Academy itself obtains complete reports from the former schools, these letters should come from others than the boy's teachers.





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3. PEARSON HALL
4. ADDISON GALLERY OF ART
5. ARCHAEOLGY BUILDING
6. GRAVES HALL
7. ISHAM INFIRMARY
8. EATON COTTAGE
9. ANDOVER COTTAGE
10. PEMBERTON COTTAGE
11. FARRAR HOUSE
12. HAYWARD HOUSE
13. WILLIAMS HALL
14. TOWER HOUSE
15. STEAM AND LIGHT PLANT
16. DRAPER COTTAGE
17. CLEMENT HOUSE
18. CHEEVER HOUSE
19. FAY HOUSE
20. PHILLIPS CLUB
21. ABBOT HOUSE
22. PARK HOUSE
23. PEARBODY HOUSE
24. BANCROFT HALL
25. TUCKER HOUSE
26. SHELPS HOUSE
27. PEASE HOUSE
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31. TAYLOR HOUSE
32. JOHNSON HALL
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38. CHAPEL
39. FOXCROFT HALL
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44. BINDERY HOUSE
45. SWIMMING POOL
46. GYMNASIUM
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56. BLACKMER HOUSE
57. RICHARDSON HOUSE
58. GOULD HOUSE
59. S. F. & MOORE HALL
60. PAUL REVERE HALL
61. OLIVER WENDELL HOLMES LIBRARY
62. HOUSES NOT OWNED BY ACADEMY
63. RIDES HOUSE
64. MERILL HOUSE
65. G. H. EATON HOUSE
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67. FROST HOUSE
68. JUNIOR HOUSE
69. NO. 43 HIGHLAND ROAD
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71. PHILLIPS GATE
72. ROCKWELL HOUSE
73. AMERICA HOUSE
74. WHITTEMORE HOUSE
75. FACULTY HOUSES
76. 16 STALL GARAGE

PHILLIPS ACADEMY ANDOVER-MASSACHUSETTS

SCALE OF FEET
0 100 200 300 400 500

NOVEMBER, 1930
REVISED JANUARY 1940

CATALOGUE OF
PHILLIPS ACADEMY

ANDOVER, MASSACHUSETTS

ONE HUNDRED AND SIXTY-SECOND YEAR

1939-1940



ANDOVER, MASSACHUSETTS
PUBLISHED BY THE ACADEMY
MCMXL

1940

1941

JANUARY

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CALENDAR

1940

- Second term begins.....8.15 P.M., Monday, Jan. 8
Second term ends.....Wednesday, March 13
 SPRING RECESS—19 days
Third term begins.....8.15 P.M., Monday, April 1
Recitations closeWednesday, June 12
Commencement.....Friday, June 14
College Entrance Board examinations...June 15-22
School entrance examinations in Andover
 and New York City.....Tuesday and Wednesday, June 18
 and 19
Third term ends.....Saturday, June 22

SUMMER VACATION

- Rooms ready for occupancy.....10 A.M., Monday, Sept. 9
Entrance examinations.....9 A.M., Tuesday, Sept. 10
Registration of returning students:
 Juniors and Lower Middlers.....Before 2 P.M., Tuesday, Sept. 10
 Upper Middlers and Seniors.....Before 2 P.M., Wednesday, Sept. 11
Registration of entering students:
 Juniors and Lower Middlers.....Before 8 P.M., Tuesday, Sept. 10
 Upper Middlers and Seniors.....Before 8 P.M., Wednesday, Sept. 11
Thanksgiving Day.....Thursday, Nov. 28
First term ends.....Friday, Dec. 20
 CHRISTMAS RECESS—17 days

1941

- Second term begins.....8.15 P.M., Monday, Jan. 6
Second term ends.....Wednesday, March 12
 SPRING RECESS—20 days
Third term begins.....8.15 P.M., Tuesday, April 1
Recitations closeWednesday, June 11
Commencement.....Friday, June 13
College Entrance Board examinations...June 14-21
School entrance examinations in Andover
 and New York City.....Tuesday and Wednesday, June 17
 and 18
Third term ends.....Saturday, June 21

PHILLIPS ACADEMY

Founded in 1778 by

Samuel Phillips

John Phillips, LL.D.

Samuel Phillips, Jr.

CONSTITUTION AND DEED OF TRUST SIGNED	April 21, 1778
SCHOOL OPENED	April 30, 1778
ACT OF INCORPORATION	October 4, 1780

HEADMASTERS*

ELIPHALET PEARSON, LL.D.	1778—1786
EBENEZER PEMBERTON, LL.D.	1786—1793
MARK NEWMAN, A.M.	1794—1809
JOHN ADAMS, LL.D.	1810—1833
OSGOOD JOHNSON, A.M.	1833—1837
SAMUEL H. TAYLOR, LL.D.	1838—1871
FREDERIC W. TILTON, A.M.	1871—1873
CECIL F. P. BANCROFT, PH.D., L.H.D., LL.D.	1873—1901
ALFRED E. STEARNS, LITT.D., L.H.D., LL.D.	1903—1933
CLAUDE M. FUESS, PH.D., LITT.D., L.H.D.	1933—

*From 1786 to 1927 the head of the Academy bore the title of Principal.

PHILLIPS ACADEMY

TRUSTEES

PRESIDENT

HENRY LEWIS STIMSON, LL.D. NEW YORK, N. Y.
Elected 1905

CLERK

CLAUDE MOORE FUESS, PH.D., LITT.D., L.H.D. ANDOVER
Elected 1933

TREASURER

JAMES GOULD, A.B. ANDOVER
Elected 1939

ALFRED LAWRENCE RIPLEY, A.M., LL.D. ANDOVER
Elected 1902

FRED TOWSLEY MURPHY, M.D. DETROIT, MICH.
Elected 1908

JAMES BROWN NEALE, A.B. BUCK RUN, PA.
Elected 1923

ERNEST MARTIN HOPKINS, LITT.D., LL.D., L.H.D.
Elected 1926 HANOVER, N. H.

PHILIP LORING REED DEDHAM
Elected 1933

LLOYD DE WITT BRACE, S.B. BOSTON
Elected 1933

FRANCIS ABBOT GOODHUE, A.B. HEWLETT, L. I., N. Y.
Elected 1935

ABBOT STEVENS, A.B. NORTH ANDOVER
Elected 1935

HENRY WISE HOBSON, D.D. CINCINNATI, OHIO
Elected 1937

ROBERT ABBE GARDNER, A.B. CHICAGO, ILL.
Elected 1938

OFFICERS OF ADMINISTRATION

CLAUDE MOORE FUESS, PH.D., LITT.D., L.H.D.	
HEADMASTER	189 Main Street
<i>On the Cecil F. P. Bancroft Foundation</i>	Appointed 1908
<i>Instructor 1908-1933. Elected Headmaster 1933</i>	
ALFRED ERNEST STEARNS, A.M., LITT.D., L.H.D., LL.D.	
HEADMASTER EMERITUS	"Archmeadow," Danvers
JAMES GOULD, A.B.	210 Main Street
TREASURER	Elected 1939
HENRY HOPPER	25 Phillips Street
ASSOCIATE TREASURER AND COMPTROLLER	Appointed 1915
LESTER EDWARD LYNDE, A.M.	215 Main Street
DEAN	Appointed 1901
<i>On the Alfred Lawrence Ripley Foundation</i>	
JAMES RUTHVEN ADRIANCE, A.B.	195 Main Street
ASSISTANT DEAN	Appointed 1934
<i>Instructor in Religion</i>	
WILLET LAWRENCE ECCLES, PH.D.	Hidden Field
REGISTRAR	Appointed 1930
<i>Instructor in Chemistry</i>	
GEORGE GRENVILLE BENEDICT, A.M.	193 Main Street
ASSISTANT REGISTRAR	1930-1932, re-appointed 1933
<i>Instructor in English</i>	
PHILIP KIRKHAM ALLEN, A.B.	1 Highland Road
ASSISTANT REGISTRAR	Appointed 1936
<i>Instructor in English</i>	
ALICE THACHER WHITNEY	27 Highland Road
RECORDER	Appointed 1902

The Administration Offices are in George Washington Hall.
 Office hours—Week days, 9 A.M. to 12 Noon, and (except Saturday) 2 P.M.
 to 5 P.M. Appointments should be made in advance, if possible.

PHILLIPS ACADEMY

FACULTY

CHARLES EMERSON STONE, PH.B. 158 Main Street
Instructor in French, Emeritus

ARCHIBALD FREEMAN, A.M. Cortland, N. Y.
Instructor in History, Emeritus

JAMES CHANDLER GRAHAM, S.B. Wildwood Farm
Instructor in Natural Sciences, Emeritus

ALLEN ROGERS BENNER, A.M. Waldoboro, Maine
Professor of Greek, Emeritus

JOHN LEWIS PHILLIPS, A.B. Franklin, N. H.
Instructor in Latin, Emeritus

FREDERICK EDWIN NEWTON, PH.B. 14 Chestnut Street
Instructor in Mathematics, Emeritus

HORACE MARTIN POYNTER, A.B. 6 School Street
Instructor in Latin on the Samuel Harvey Taylor Foundation
Appointed 1902

GEORGE WALKER HINMAN, A.M. 75 Salem Street
Tutor in Greek, Latin, and German
Appointed 1906

CHARLES ARTHUR PARMELEE, A.M. Bartlet 18
Instructor in French
Appointed 1906

PHILLIPS ACADEMY

ARTHUR WILLIS LEONARD, A.B.	80 Bartlet Street
<i>Instructor in English on the Emilie Belden Cochran Foundation</i>	Appointed 1907
GEORGE FRANKLIN FRENCH, A.M.	Hidden Field
<i>Instructor in French</i>	Appointed 1907
FREDERICK MAY BOYCE, A.M.	154 Main Street
<i>Instructor in Physics</i>	Appointed 1909
GUY HEBARD EATON, A.B.	12 Highland Road
<i>Instructor in Mathematics</i>	Appointed 1909
OSWALD TOWER, A.B.	32 Phillips Street
<i>Instructor in Mathematics</i>	Appointed 1910
FRANK O'BRIEN, A.B.	6 Highland Road
<i>Instructor in English</i>	Appointed 1910
CARL FRIEDRICH PFATTEICHER, PH.D., TH.D.	
<i>Instructor in Music and Philosophy on the Alfred Ernest Stearns Foundation</i>	173 Main Street
	Appointed 1912
FREDERIC WILLIAM HEATON STOTT, A.B.	
<i>Instructor in English</i>	Williams Hall
	Appointed 1912
MONTVILLE ELLSWORTH PECK	1 Highland Wayside
<i>Physical Director</i>	Appointed 1916
ROY EVERETT SPENCER, A.B.	21 Phillips Street
<i>Instructor in English</i>	Appointed 1917
LESTER CHARLES NEWTON, A.M.	29 Highland Road
<i>Instructor in German and French</i>	Appointed 1918

PHILLIPS ACADEMY

FRANK MAY BENTON, A.B.	9 Salem Street
<i>Instructor in Latin on the John Charles Phillips Foundation</i>	Appointed 1918
WINFIELD MICHAEL SIDES, S.B.	89 Bartlet Street
<i>Instructor in Mathematics on the Martha Cochran Foundation</i>	Appointed 1919
RAY ARTHUR SHEPARD, S.B.	50 Salem Street
<i>Director of Physical Education</i>	Appointed 1919
ROSCOE EDWIN DAKE, S.B.	Hidden Field
<i>Instructor in Chemistry on the George Peabody Foundation</i>	Appointed 1921
JOHN SEDGWICK BARSS, A.M.	Hidden Field
<i>Instructor in Physics</i>	Appointed 1923
M. LAWRENCE SHIELDS, A.B.	Foxcroft 13
<i>Instructor in Biology</i>	Appointed 1923
GUY JOHNSON FORBUSH, A.B.	Bartlet 5
<i>Instructor in French</i>	1917-1920, re-appointed 1924
ALAN ROGERS BLACKMER, A.M.	25 Highland Road
<i>Instructor in English on the Jonathan French Foundation</i>	Appointed 1925
SCOTT HURTT PARADISE, A.M.	Hidden Field
<i>Instructor in English</i>	1924-1925, re-appointed 1926
KENNETH SMITH MINARD, A.M.	17 Salem Street
<i>Instructor in History</i>	Appointed 1928
GEORGE KNIGHT SANBORN, A.B.	Rockwell House
<i>Instructor in Mathematics</i>	Appointed 1928
DIRK HUGO VAN DER STUCKEN	Paul Revere 6
<i>Instructor in German</i>	Appointed 1928

PHILLIPS ACADEMY

EMORY SHELVEY BASFORD, A.B. <i>Instructor in English</i>	Paul Revere 23 Appointed 1929
ALFRED GRAHAM BALDWIN, A.B., B.D. <i>School Minister and Instructor in Religion</i>	Hidden Field Appointed 1930
WILLET LAWRENCE ECCLES, PH.D. <i>Instructor in Chemistry</i>	Hidden Field Appointed 1930
CHARLES HENRY SAWYER, A.B. <i>Instructor in Art</i>	The Andover Inn Appointed 1930
ROBERT EDWARD MAYNARD, S.B. <i>Instructor in Mathematics and Excusing Officer</i>	143 Main Street Appointed 1931
BERNARD LEO BOYLE, JR., A.B. <i>Instructor in Biology</i>	Day 8 Appointed 1932
ALLAN THOMPSON COOK, A.B. <i>Instructor in English</i>	Bishop 30 Appointed 1932
LEONARD FRANK JAMES, A.M. <i>Instructor in History</i>	Johnson Hall Appointed 1932
LIONEL DENIS PETERKIN, A.M. <i>Instructor in Latin on the Elizabeth Milbank Anderson Foundation</i>	25 Hidden Road Appointed 1932
FREDERICK ELLSWORTH WATT, S.B. <i>Instructor in Mathematics</i>	Eaton 7 Appointed 1932
GEORGE GRENVILLE BENEDICT, A.M. <i>Instructor in English</i>	193 Main Street 1930-1932, re-appointed 1933
DOUGLAS SWAIN BYERS, A.M. <i>Instructor in Anthropology</i>	Phillips Street Appointed 1933

PHILLIPS ACADEMY

- ARTHUR BURR DARLING, PH.D. 238 Main Street
Instructor in History on the Ammi Wright Lancashire Foundation
 1917-1918, re-appointed 1933
- BARTLETT HARDING HAYES, JR., A.B. Phillips Street
Instructor in Art
 Appointed 1933
- ROGER WOLCOTT HIGGINS, A.M. Rockwell House
Instructor in English
 Appointed 1933
- JAMES RUTHVEN ADRIANCE, A.B. 195 Main Street
Instructor in Religion
 Appointed 1934
- KILBRITH JORDAN BARROWS, A.M. Day 29
Instructor in History
 Appointed 1934
- ALSTON HURD CHASE, PH.D. Bishop 10
Instructor in Greek
 Appointed 1934
- NORWOOD PENROSE HALLOWELL, JR., A.B. Adams Hall
Instructor in English
 Appointed 1934
- DONALD MERRIAM LEITH, A.B. Taylor Hall
Instructor in History
 1929-1931, re-appointed 1934
- EUGENE WHITTREDGE CLARK 215 Main Street
Instructor in Music
 Appointed 1935
- FRANK FREDERIC DI CLEMENTI, S.B. Junior House
Instructor in the Department of Physical Education
 Appointed 1935
- JAMES HOOPER GREW, A.B. 169 Main Street
 Docteur des Lettres de l'Université de Paris
Instructor in French
 Appointed 1935

PHILLIPS ACADEMY

HENRY PRESTON KELLEY, A.M. <i>Instructor in Spanish</i>	3 Hidden Road 1918-1928, re-appointed 1935
REGINALD ISAAC WILFRED WESTGATE, Ph.D. <i>Instructor in Latin</i>	Adams Hall Appointed 1935
PHILIP KIRKHAM ALLEN, A.B. <i>Instructor in English</i>	1 Highland Road Appointed 1936
FREDERICK SCOULLER ALLIS, JR., A.M. <i>Instructor in History</i>	Johnson Hall Appointed 1936
WILBUR JOSEPH BENDER, A.M. <i>Instructor in History</i>	Hidden Field Appointed 1936
CHESTER ARCHIBALD COCHRAN, A.M. <i>Instructor in French</i>	Bancroft 1 Appointed 1936
ARNOLD MILLS COMBRINCK-GRAHAM, JR., A.M. <i>Instructor in French</i>	157 Main Street Appointed 1936
GEORGE LITTLE FOLLANSBEE, A.B. <i>Instructor in Biology</i>	Andover 7 Appointed 1936
RICHARD MOTT GUMMERE, JR., A.B. <i>Instructor in Latin</i>	Bancroft 13 Appointed 1936
HERBERT LEIGH KINSOLVING, A.M. <i>Instructor in Mathematics</i>	Foxcroft 5 Appointed 1936
OTIS CHASE SEVERANCE, S.B. <i>Instructor in Mathematics</i>	141 Main Street Appointed 1936

PHILLIPS ACADEMY

STEPHEN WHITNEY, A.M. <i>Instructor in French</i>	Pemberton 4 Appointed 1936
WALTER HASENCLEVER Dr. jur. Heidelberg University <i>Instructor in German</i>	147 Main Street Appointed 1937
FLOYD THURSTON HUMPHRIES, A.B. <i>Instructor in French</i>	147 Main Street Appointed 1937
BARTRAM KELLEY, A.M. <i>Instructor in Mathematics</i>	Draper 4 Appointed 1937
HART DAY LEAVITT, A.B. <i>Instructor in English</i>	12 School Street Appointed 1937
MILES STURDIVANT MALONE, PH.D. <i>Instructor in History</i>	Taylor Hall Appointed 1937
WILLIAM HAYES BROWN, A.B. <i>Instructor in English</i>	12 School Street Appointed 1938
PAUL LACHLAN MacKENDRICK, PH.D. <i>Instructor in Latin</i>	77 Bartlet Street Appointed 1938
RICHARD SAWYER PIETERS, A.M. <i>Instructor in Mathematics</i>	Bancroft 8 Appointed 1938
ROBERT WHITTEMORE SIDES <i>Instructor in Mathematics</i>	Rockwell House Appointed 1938
DANIEL TOWER, S.B. <i>Instructor in Art</i>	11 School Street Appointed 1938
NORMAN ÉTIENNE VUILLEUMIER, A.B. <i>Instructor in English</i>	Williams Hall Appointed 1938

PHILLIPS ACADEMY

ROBERT BEDFORD WOOLSEY, A.B. <i>Instructor in Latin</i>	Williams Hall Appointed 1939
JOHN BROMHAM HAWES, III, A.B. <i>Instructor in English</i>	Bancroft 13 1933-1936, re-appointed 1939
OAKLEY ARTHUR MELENDY, S.B. <i>Assistant in Chemistry and Athletics</i>	77 Bartlet Street Appointed 1939
DONALD NUTE TIMBIE, S.B. <i>Instructor in General Science and Physics</i>	Williams Hall Appointed 1939

OLIVER WENDELL HOLMES LIBRARY

MRS. THERESA WALLEY RICHARDSON, S.B. <i>Librarian</i>	23 Salem Street
RUTH BROWN, A.B. <i>Chief Cataloguer and Custodian of the Charles H. Forbes Collection of Vergiliana</i>	78 Main Street
ELIZABETH EADES, A.B., S.B. <i>Reference Librarian</i>	67 Bartlet Street
ELIZABETH M. BOYCE, S.B. <i>Assistant in the Library</i>	154 Main Street
VIRGINIA REMINGTON <i>Secretary in the Library</i>	North Main Street

ROBERT S. PEABODY FOUNDATION FOR
ARCHAEOLOGY

DOUGLAS S. BYERS, A.M. <i>Director</i>	Phillips Street
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PHILLIPS ACADEMY

FREDERICK JOHNSON, S.B. 1 Woodland Road
Curator

ALFRED VINCENT KIDDER, PH.D. Beverly Farms
Research Associate in Southwestern Archaeology

EVELYN WILLETT Haverhill
Secretary and Librarian

ADDISON GALLERY OF AMERICAN ART

CHARLES HENRY SAWYER, A.B. The Andover Inn
Curator

BARTLETT HARDING HAYES, JR., A.B. Phillips Street
Assistant Curator

DANIEL TOWER, S.B. 11 School Street
Museum Assistant

JANE TAYLOR JOHNSON, A.B. 158 Main Street
Registrar

JULIA C. COGSWELL, A.B. Haverhill
Secretary

THE DEPARTMENT OF HEALTH

JAMES ROSWELL GALLAGHER, M.D. 51 Highland Road
School Physician

MITCHELL GRATWICK, M.D. 1 Judson Road
Assistant School Physician

PHILLIPS ACADEMY

KATHRYN PARK, R.N., B.N.
Head Nurse

The Isham Infirmary

MRS. MARION COLE
Secretary to the School Physician

Lawrence

OTHER OFFICERS

GEORGE D. BRADEN, A.B.
Purchasing Agent

254 Main Street

E. ROSAMOND GREENWOOD, A.B.
Secretary to the Headmaster

Lawrence

NETTIE I. CROSBY
Assistant Secretary to the Headmaster

Lawrence

ANN S. LESLIE
Secretary in the Treasurer's Office

100 Highland Road

EVELYN JENKINS, A.B.
Secretary to the Dean

Ballardvale Road

MRS. ELEANOR T. CLEMENTS
Secretary to the Registrar

Cedar Road

MRS. EUNICE L. DAILEY
Secretary in the Treasurer's Office

41 Summer Street

ETHEL A. HITCHCOCK
Secretary to the Purchasing Agent

28 Phillips Street

PHILLIPS ACADEMY

MRS. HELEN B. CANNON

Alumni Recorder

54 Salem Street

MRS. MARY W. MORRISON

Matron of Williams Hall

Williams Hall

RICHARD FRAZER

Director of The Commons

43 Highland Road

PHILLIPS ACADEMY

ACADEMY PREACHERS 1939-1940

September	17	Dr. Claude M. Fuess
	24	Rev. A. Graham Baldwin
October	1	Dr. Alfred E. Stearns
	8	Dr. Brewer Eddy
	15	Rt. Rev. Henry W. Hobson
	22	Rev. A. Graham Baldwin
November	29	Dr. James Gordon Gilkey
	5	Rev. Cornelius Trowbridge
	12	Rev. Markham W. Stackpole
	19	Dr. Ashley D. Leavitt
	26	Dr. Henry H. Tweedy
December	3	Rev. Grant Noble
	10	Dr. Willard L. Sperry
	17	Dr. Claude M. Fuess
January	14	Rev. C. Leslie Glenn
	21	Mr. Patrick M. Malin
	28	Rev. Howard Thurman
February	4	Dr. Roswell Ham
	11	Rev. John M. Currie
	25	Dr. Charles R. Brown
March	3	Rabbi Morris S. Lazon
	10	Rev. A. Graham Baldwin
April	7	Rev. T. Guthrie Speers
	14	Dr. Henry Sloane Coffin
	21	Rev. Theodore C. Speers
	28	Rev. Harold Buker
May	5	Rev. A. Graham Baldwin
	12	Rt. Rev. Edwin C. Hughes
	19	Dr. Sidney Lovett
	26	Rev. Morgan Noyes
June	9	Dr. Claude M. Fuess

HISTORICAL SKETCH

PHILLIPS ACADEMY is situated at Andover, in the County of Essex, Massachusetts. The Constitution and original deed of gift of the Academy was signed April 21, 1778, by Esquire Samuel Phillips, of the north parish of Andover, and his brother, John Phillips, LL.D., of Exeter, New Hampshire, in the presence, and largely at the instance, of Samuel Phillips, Jr. (then but twenty-six years old), afterward judge of the Court of Common Pleas for Essex County, president of the Massachusetts Senate, and lieutenant governor of the Commonwealth. By this act the Trustees of Phillips Academy became owners of the land in the south parish of Andover on which the chief buildings of the school now stand, together with other endowment comprising further lands in Andover, two hundred acres in Jaffrey, New Hampshire, and the sum of one thousand six hundred and fourteen pounds.

The Constitution, which sets forth in detail the plan for the School and the obligations of the Trustees and Master, was written by Samuel Phillips, Jr., with the advice and aid of his friend, Eliphalet Pearson, who became first Master. The following passages are characteristic:

A serious consideration of the premises, and an observation of the growing neglect of *youth*, have excited in us a painful anxiety for the event, and determined us to make, in the following Conveyance, a humble dedication to our Heavenly Benefactor of the ability, wherewith he hath blessed us, to lay the foundation of a public free School or Academy for the purpose of instructing Youth, not only in English and Latin Grammar, Writing, Arithmetic, and those Sciences, wherein they are commonly taught, but more especially to learn them the *great end and real business of living*.

The Master is to give special attention to the health of the scholars, and ever to urge the importance of a habit of industry.

But above all, it is expected that the Master's attention to the disposition of the *minds* and *morals* of the youth under his charge will exceed every other care; well considering that, though goodness without knowledge (as it respects others), is weak and feeble, yet knowledge without goodness is dangerous, and that both united form the noblest character, and lay the surest foundation of usefulness to mankind.

This Seminary shall be ever equally open to youth of requisite qualifications from every quarter.

And, in order to prevent the smallest perversion of the true intent of this Foundation, it is again declared, that the *first* and principal object of this Institution is the promotion of true Piety and Virtue; the *second*, instruction in the English, Latin, and Greek languages, together with Writing, Arithmetic, Music, and the Art of Speaking; the *third*, practical Geometry, Logic, and Geography; and the *fourth*, such other of the Liberal Arts and Sciences or Languages as opportunity and ability may hereafter admit, and as the Trustees shall direct.

By the Act of Incorporation, passed by the General Court, October 4, 1780, the Trustees were authorized to hold real estate to an annual value of five hundred pounds and personal estate to an annual value of two thousand pounds, "both sums to be valued in silver at the rate of six shillings and eight pence by the ounce."

The School was opened for instruction April 30, 1778, in a building which had earlier been used as a joiner's shop. The first preceptor was Eliphalet Pearson (1778-1786), a stimulating teacher and stern disciplinarian who established high standards of instruction. Shortly before he resigned to become professor at Harvard College, a new and larger wooden school-house was built. On November 5, 1789, George Washington, President of the United States, visited Andover, and addressed the students assembled on the Old Training Field. In 1808 Andover Theological Seminary for the professional training of Congregational ministers was established, largely through the efforts of the Phillips family and Dr. Pearson, and this new foundation was committed to the Trustees of Phillips Academy. In 1907 the theological trusts were transferred to a newly created independent

PHILLIPS ACADEMY

board of trustees, and in 1908 Andover Theological Seminary was removed to Cambridge.

The fourth principal, John Adams (1810-1833), raised the repute of the school, increased the attendance, and enlarged the number of teachers. The second school-house was burned on January 28, 1818, and a new brick Academy designed by the famous architect Bulfinch was erected within a year. This "classic hall," described in Oliver Wendell Holmes's centennial poem, *The School Boy*, is still in use. In 1834-36 the dormitories known to so many generations of Phillips boys as "Latin Commons" and "English Commons" were built under the direction of Samuel Farrar, treasurer of the Academy.

Samuel H. Taylor, whose reign of thirty-three years is as yet the longest in the school history, was elected principal in 1838. He was a strong and vigorous personality, who made an enduring impression on all who came under his influence. In 1866 a new Academy Building was erected through the gifts of many friends; it was afterward twice reconstructed, and finally razed in 1928. Dr. Taylor died on January 29, 1871, in the vestibule of the Academy.

The modern period of the School's history began in 1873 with the arrival of Cecil F. P. Bancroft, a man of foresight and clear vision, patience and shrewd discrimination, who was principal until his death in 1901. He made a complete revision of the curriculum, greatly broadening the range of studies and enabling the school to meet the entrance requirements of any college or scientific school, and he gathered about himself a larger and more efficient body of teachers. The attendance increased: in 1873 there were 262 pupils; in 1895, 524; and after 1892 the number never dropped below 400. Dr. Bancroft also strove to secure additions to the equipment; dormitories, a good laboratory, and the Borden Gymnasium were built through his efforts.

On June 5 and 6, 1878, Phillips Academy celebrated its centennial anniversary with elaborate exercises. At this time a fund

of one hundred thousand dollars was raised, partly for the endowment of the principal's chair and for one in Latin.

In 1901 the Trustees accepted a museum and large foundation for research in American Archaeology, the gift and legacy of Robert Singleton Peabody and his wife, Margaret Augusta Peabody.

Dr. Bancroft was succeeded in 1902 by Alfred E. Stearns, whose title was changed to Headmaster in 1928. The purchase in 1908 of the lands and buildings of Andover Theological Seminary greatly increased the resources of the Academy and made possible new development. During the World War the ambulance unit of Phillips Academy, which sailed overseas in April 1917, was the first to be organized by any American school. Of the alumni two thousand three hundred were enrolled in the military or naval service of the United States or its allies. The Memorial Tower, with a carillon of bells, commemorates the loyalty of the eighty-seven who gave their lives for their country. In 1920 more than one and a half million dollars was contributed by alumni and friends of the school, and from one-third of this fund Samuel Phillips Hall was built and the centre of the School permanently fixed in its present site. In the later years before that event, and in years succeeding, many other important buildings were given to the Academy, and the devotion of its alumni and friends has enlarged its endowment.

On May 18 and 19, 1928, Phillips Academy observed its sesquicentennial anniversary, at which the principal address was made by Calvin Coolidge, President of the United States.

The Sesquicentennial ushered in a period of physical expansion unexampled in the history of the school. Within four years Samuel F. B. Morse Hall, Paul Revere Hall, the Oliver Wendell Holmes Library, the Moncrieff Cochran Sanctuary, the Commons, the Andover Inn, the Addison Gallery of American Art, and the Cochran Chapel were all added to the school's equipment.

PHILLIPS ACADEMY

With the addition of these buildings Andover not only became one of the most beautiful schools in America but also gained unequalled facilities for stimulating the intellectual and cultural interests of the students. By the Enabling Act of 1929 the Trustees were empowered to hold property, real and personal, without limitation as to amount.

In 1933 Dr. Alfred E. Stearns, for thirty years Headmaster, who more than any other had built up the school's position and reputation, was forced through ill-health to resign. Professor Charles H. Forbes, who for over forty years had been one of Andover's most beloved teachers, assumed the duties of Acting Headmaster. With the death of Dr. Forbes on March 12, 1933, the Trustees appointed Dr. Claude M. Fuess Acting Headmaster, and on May 29 of the same year elected him Headmaster of the school.

During that year the curriculum was revised to its present form, which places a new emphasis on history, science, and the fine arts, and makes the study of the classical languages optional. This revision was made with the aim not only of meeting changed educational conditions, but more especially of providing a broader cultural background for the pre-college student.

Two valuable additions to the physical equipment of the Academy, Rockwell House and the new wing of the Isham Infirmary, were ready for occupancy in 1935. The remodelling of the interior of Bulfinch Hall, completed in January 1937, provided headquarters for the Department of English. A Teachers' Pension Plan has recently been established through a fund raised by alumni and friends; and gifts from various sources have made possible the addition of many teachers to the staff, with a consequent decrease in the size of classroom sections.

AIMS OF PHILLIPS ACADEMY

The purpose of Phillips Academy, according to its Constitution, signed in 1778, is to teach "the great end and real business of living." Adapted to conditions of modern life, the aim of the modern Academy is essentially that of the older one: so to intensify and broaden the capacities of its students that they may go out into a larger world with trained minds and bodies, adequate cultural resources, high personal ideals, and a sense of responsibility to society.

By long tradition Andover believes in a type of education which makes boys resourceful, self-reliant, and independent. While offering in ample degree a necessary intellectual and moral discipline, it is motivated in its aims by a faith that friendly encouragement and sympathy are the best incentives to solid accomplishment. Recognizing that boys differ markedly one from another, the School makes every effort to adapt its methods to the individual student according to his special needs and aptitudes. Andover is not a place for the indolent or for those who still need guidance at each step of daily living; but normal boys of sound mind and character are fully able to meet and profit by the demands of its life.

Phillips Academy is dedicated to sound scholarship. It endeavors first of all to stimulate in its students a worth while curiosity about things of the mind,—to induce in boys a desire to educate themselves. It expects its students to acquire useful knowledge. It fosters the development of discriminating judgment and independence of thought. And through varied work in literature, music, and the arts, creative as well as appreciative, Andover tries to cultivate the imaginations and emotions of its boys.

Andover boys mingle socially with other boys from all sections of the country, some rich and some working for their education,

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but all valued for themselves rather than for their positions or their antecedents. In their dormitory lives they are gradually given freedom commensurate with their age and experience. The relationship between boys and masters is one of mutual confidence and friendly coöperation. Through their intimate contacts with a cross section of American youth and association with the Faculty in their homes, Andover students may acquire social poise and confidence. Through participation in the school's extra-curricular activities, they may develop initiative and the power of leadership.

From its inception Andover has had as a primary aim the development of character. Today, as yesterday, it continues to promote the ideals of personal integrity and unselfish service which give point and direction to its whole educational policy. Its religious life, in harmony with modern thought, is a vital force in the Academy.

Phillips Academy is a liberal modern school with an ancient tradition. Its roots are in the past, from which it draws nourishment. But its spirit is that of the present, and it is always looking toward the future. Without embracing untested theories of education, it is on the alert to discover and utilize better methods for training American boys for service and leadership in modern American life.

THE COURSE OF STUDY

The curriculum of Phillips Academy provides instruction in several fields for every boy. It aims to consider the tastes, ambitions, and abilities of the individual boy without omitting in other fields those contacts which will be essential for sympathetic and intelligent reactions to the life about him. It is planned for boys who will enter college and scientific school, and instruction is given in all subjects required for entrance to higher institutions.

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Class-room groups are small enough to permit individual attention. Students are placed in sections fitted to their attainment and ability.

The program of studies is given in detail on pages 37-41, but it may be noted here that boys who take the full four-year course study English during each of the four years, history during each year, mathematics for three years, science for two years, and foreign languages during at least three years (until three units of work are completed in one language and two in another). They also complete additional work in one or more of these fields. Furthermore, in the Lower Middle year they study the development of religious ideas; in the Upper Middle year they take a course in the appreciation of art and of music; and in the Senior year they may choose certain of their courses from a long list of elective subjects. Opportunity for practical work in art and in music is also provided.

CLASS OFFICERS

Every boy is assigned to a Class Officer, who advises in the selection of a course of study designed both to fulfill college entrance requirements and to meet the student's special interests; assists in arranging schedules; and recommends such subsequent changes in schedule as are necessary or desirable.

PLAN OF RESIDENCE

Andover students live together in the academy dormitories or in faculty houses. Each dormitory or house is under the close supervision of the instructor who lives in it. Boys may room alone or with a roommate. The youngest boys live in Williams Hall and Junior House, dormitories with their own dining hall, group of proctors, and special regulations. The more mature Juniors live

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in Rockwell House. In these buildings the boys receive the special care suited to their age. As boys make a successful transition from the home to school life and learn to use wisely the school's freedom, they move into the larger dormitories.

COUNSELORS

Each Andover student is under the direct charge of a Faculty Counselor, who is usually the master of the house in which the boy lives. This master knows intimately the background, the character, and the standing of each of his boys. With such knowledge of a student's individual needs, this Counselor acts as his friendly advisor in all that concerns his welfare and his happiness.

RELIGION

The religious program of the School includes classroom study and discussion of religion, chapel services, and voluntary student activities of a social and religious nature. At the daily assembly and at one service on Sunday attendance is required. The Sunday services are conducted by visiting clergymen of various denominations and of outstanding ability and reputation. The Society of Inquiry (the Christian Association) and Circle A are student organizations which develop their own religious programs each year along lines of community welfare work and of forum meetings, addressed by guest speakers.

The School Minister is in charge of all religious activities and is pastor of the School Church, a non-sectarian body with membership open to all.

Upon written request from their parents or guardians students may be excused from attendance at Sunday Chapel to attend other churches in Andover.

CULTURAL AIMS

Andover has always demanded and will continue to demand a high standard of accomplishment in the prescribed course of study. At the same time the school believes that a boy's interests should be widened as far as possible beyond the subjects of the curriculum. Through the Oliver Wendell Holmes Library, the Robert S. Peabody Foundation for Archaeology, the Addison Gallery of American Art, the Department of Music, and the Moncrieff Cochran Sanctuary the boys are given a chance to interest themselves in subjects which may in later life become delightful hobbies or even major pursuits and professions. The program of lectures and concerts offered by the school is designed not only to provide entertainment and instruction but also to illustrate the truth that people in the world outside the school, men and women of international reputation, have found in those subjects with which the boys may become acquainted here, an abiding joy and an absorbing life work.

LECTURES AND ENTERTAINMENTS

The following program of lectures and entertainments was given, without charge for admission, in the Meeting Room in George Washington Hall during the school year 1938-1939: General Smedley Butler in reminiscences of twenty-five years with the Marines; Trudi Schoop and her company in a dance pantomime, "All for Love"; Mr. Harrison Forman in an illustrated talk on the war in China; Mr. Robert D. Feild on "The Art of Walt Disney"; Mr. John Mason Brown on "Broadway in Review." Mr. H. L. O. Flecker, Headmaster of Christ's Hospital, Horsham, England, delivered the Alfred E. Stearns Foundation Lecture on the subject "Christ's Hospital."

In addition to these lectures several informal talks were given in

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Peabody House by faculty members and outside speakers for interested groups of students. The Academy Dramatic Club presented "Ceiling Zero" by Frank Wead, and a small group of Latin students presented scenes from Terence's "Phormio" on the stage of the Meeting Room.

On Saturday evenings and special occasions sound motion pictures are shown in the Meeting Room, and the stage is frequently used for informal student entertainments and for speaking contests.

CONCERTS

Concerts were given by the following artists during the academic year 1938-1939: Felix Fox and James Gray of the Music Department, with string ensemble; The Wagnerian Festival Singers; The Trapp Family Choir; Ludwig Theis, organ; Walter Giesecking, piano; Professor Fritz Heitmann, organ. The James C. Sawyer Foundation Concert was given by the Boston Chamber Orchestra, directed by Bernard Zighera, with Maurice Eisenberg, cello soloist.

On Sunday afternoons of the winter term vesper services, in which music plays an important part, are held in the Cochran Chapel. During the fall and spring terms there are frequent carillon recitals upon the thirty-seven bells in the Memorial Tower.

HEALTH SUPERVISION

Under the supervision of the School Physician a definite program is carefully followed in an effort to prevent disease or to control its spread, to maintain a satisfactory community hygiene, and to diagnose and treat illnesses and injuries which may occur. Every student is given a thorough medical examination at the be-

ginning of each school year, and proper recommendations are made and a report sent to the parents.

The Isham Infirmary is a modern, well-equipped small hospital, efficiently managed and attentive to each individual's needs and comfort. Five graduate nurses are in residence during the entire school year, and this number is increased when necessary. Adequate laboratory and X-ray facilities are available.

The illnesses and injuries which arise in the student body are cared for by the School Physician; associated with him is an assistant physician, who insures a continuity in policy and treatment in his absence. A staff of consultants, composed of prominent Boston physicians and surgeons, is available; these men also are members of this department's Advisory Board, and they meet and discuss with the School Physician problems and policies of health administration as they arise. At the present time the members of the Advisory Board are Drs. Arthur W. Allen, W. Lloyd Aycock, Franklin G. Balch, J. Dellinger Barney, Donald King, Edwin Place, George Tobey, and George Van Gorder. It is the policy of the department to seek expert advice without hesitation in order to assure the student of the best medical opinion. Cases requiring major surgical procedures are hospitalized in Boston unless the parent prefers otherwise. Parents are notified promptly of any illness and are kept well informed concerning its course. Dr. Adelbert Fernald, a Boston dentist who specializes in the straightening of teeth, visits the Infirmary one day each week. Any orthodontia which has been begun at home may be carried on here by this specialist, in cooperation with the student's own dentist.

There is no charge for Infirmary care no matter how prolonged the patient's stay, but parents are responsible for the fees of consultants and private nurses. The Academy rules require that each student upon entering school present either a scar of vaccination against smallpox or a physician's certificate stating the date of

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vaccination, and also evidence of having had a negative Schick Test or of having had the toxoid or toxin-antitoxin prophylaxis against diphtheria.

PHYSICAL TRAINING

All students are required to take some form of supervised exercise at least four times a week throughout the school year. Upon entering the School each boy is given a careful physical and medical examination. He is also given a physical efficiency test. If he passes this, he may elect the sport which he desires to follow. If he does not pass it, he is given special developing exercises suited to his particular needs. Special attention is given to those who lack normal development or have postural defects. The greater part of the exercise of the normal boy is taken in the form of sports, either with the School teams or with one of the four athletic groups into which the School is divided in order that students may compete with others of their own size, age, and ability. No student is allowed to compete on School teams without permission of the Director of Physical Education. The Academy assumes no responsibility for injuries sustained by students while participating in such exercise or sports, except that the School Physician's services shall be rendered and infirmary care provided without charge.

Students are advised to bring their athletic equipment with them when they come.

REQUIREMENTS FOR ENTRANCE

The requirements for admission to Phillips Academy consist of evidence of good character and a satisfactory school record. Because the Academy cannot receive all who apply for admission and who can meet its minimum requirements, it is accustomed to discriminate among the candidates on the basis of their records and promise. Each candidate for entrance should take examinations as specified below; but the school record already made determines to a large extent the decision on each application.

Candidates are strongly advised to enter as early in the course as possible. Only a small number can be received in the Senior Class and a slightly larger number in the Upper Middle Class. It is much easier, as well as more profitable, to enter a lower class at the appropriate age than to secure admission to a higher class later.

Students in the Academy arrange their work in accordance with the Course of Study as outlined on pages 37-41. This outline exhibits the work which is done each year by a student who is neither behind nor ahead of his class in any subject. It is not required that all the studies of a student shall be in the class in which he is rated; he is permitted to take individual subjects below or above that class if his preparation in the prerequisites of those subjects justifies such action. But usually a student is not permitted to take courses in one class to the exclusion of uncompleted courses in a lower class, except in subjects continuing through successive years.

The examinations ordinarily required for entrance to the different classes are specified below. Each candidate should take the examinations for which his previous work fits him, irrespective of the class groups in which the subjects are listed.

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JUNIOR CLASS

Boys of good scholastic ability should be able to enter the Academy when they have completed the work of the eighth grade and have reached the age of thirteen or fourteen. Their attainments in their studies will be estimated from their school records and from entrance examinations in Arithmetic and in English, which all candidates for the Junior Class are required to take. The examination in Arithmetic covers common and decimal fractions, square root, denominate numbers, percentage, and interest. The examination in English includes a test in spelling and in composition and covers such essentials of formal English grammar as are treated in Kittredge and Farley's *Concise English Grammar* (Ginn).

Some acquaintance with a foreign language is helpful; although not essential, it is recommended. Boys who have a sufficient knowledge of Latin or French to enter an advanced section of Latin I or French I should write an entrance examination in Latin or French also; and those who are prepared to enter an advanced section of Mathematics I should write the entrance examination in Algebra set for that purpose. The Latin and French examinations will be based on the Latin Beta and French I requirements of the Secondary Education Board; and the Algebra paper will be upon the topics covered in Parts I of Chapters I-XI of Durell and Arnold's *First Book in Algebra* (Merrill)—enlarged edition.

In place of its own examinations the Academy accepts certain examinations of the Secondary Education Board. The Board's Mathematics III Arithmetic and English III are accepted for entrance to the Junior Class. Boys who score sufficiently well on the Board's Latin Beta paper will be placed in advanced sections of Junior Latin; those who qualify on its French I paper will be placed in an advanced section of Junior French.

LOWER MIDDLE CLASS

For entrance to the regular work of the Lower Middle year, examinations are required on the work of the Junior year in

Algebra, in English, and in foreign language. This work is outlined on pages 38 and 40 and is described in pages 42-62. Credit for the History and Science of the Junior year may be granted on the school record without examination.

In place of its own examinations the Academy accepts certain examinations of the Secondary Education Board. Its Mathematics IV, English IV, Latin Gamma, and French III examinations are accepted for entrance to Mathematics 2, English 2, Latin 2, and French 2 respectively.

UPPER MIDDLE CLASS

Candidates for the Upper Middle Class should write ordinarily the Academy's examinations for entrance to English 3 and *Mathematics 3A or 3B, and also examinations of the College Entrance Examination Board in other subjects amounting to four or in some instances to three units. Most candidates should write examinations covering two units of one foreign language and one or two units of a second foreign language. For a two unit credit in a foreign language a College Board examination should be taken. Credit for a single unit of French, German, Greek, or Latin is obtained by one of the Academy's examinations.

SENIOR CLASS

Candidates for admission to the Senior Class must secure credits which cover the work of the Academy's three lower years

*The examination for entrance to Mathematics 3A will cover the work of the Academy's Mathematics 2 course, outlined on page 54.

Mathematics 3B is for boys who have had less algebra but more geometry than is required for 3A. The examination for entrance to Mathematics 3B covers algebra through quadratic equations with one unknown quantity. A good working knowledge of fractions, radicals, and exponents is essential. The examination also covers the first four books of plane geometry and requires the skill to solve exercises of moderate difficulty.

Boys who in June, 1940, are prepared to write the College Board's Mathematics A (not Alpha) or Mathematics C or Mathematics Beta should write it and omit the Academy's mathematics examination.

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(see pages 38-40) or its equivalent. These credits are obtained regularly by passing (1) an examination in English† set by the Academy, and (2) examinations of the College Entrance Examination Board in other subjects. Credit for a single unit of French, German, Greek, or Latin may be obtained by one of the Academy's examinations.

PROCEDURE IN APPLYING

In making application for admission to the Academy the form in the back of this catalogue should be filled out carefully and completely and forwarded to the Dean of the Academy. Testimonial letters must either accompany it or be sent later. A small photograph of the boy is required. Whenever possible, it is desirable that the applicant for admission have an interview with the Dean or the Assistant Dean. Appointments for such interviews should be made in advance.

Certificates of standing in schools formerly attended are required. In May the Academy sends to these institutions for complete official records of the candidates' work.

Each candidate should take in June such examinations as the requirements outlined on pages 32-35 demand. Boys should not count on qualifying by means of September examinations without definite assurance from the school authorities of the possibility of their admission in this way. Those who take college entrance examinations should forward official returns to the Academy as soon as they are received.

Rooms are assigned to incoming students in August, in the order in which their admission applications are filed.

Parents are referred to the section on Health Supervision (pages

†This examination admits to English 4. Boys who have completed college entrance requirements in English should take the College Entrance Examination Board's English examination.

29-31) for the Academy's regulations regarding immunization against certain infectious diseases.

ENTRANCE EXAMINATIONS

The Phillips Academy entrance examinations will be held on Tuesday and Wednesday, June 18 and 19, 1940. The schedule of hours is announced in May. The examinations will be given as follows:

in Andover: Samuel Phillips Hall, Phillips Academy;
in New York: Room 309, School of Business Building, Columbia University;
in other cities by special arrangement.

For the Academy's examinations in Andover there is a fee of \$2.00. For its examinations outside of Andover a fee of \$5.00 is required; but if College Board examinations are taken also, the fee for the Academy's examinations is \$2.00.

The examinations of the College Entrance Examination Board are held each June in a large number of cities in the United States and abroad. They come in 1940 during the week of June 15-22. Application to take these examinations should be made early in May to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York City. The fee, which is \$10.00 for the year 1940, should accompany this application.

On Tuesday, September 10, 1940, the Academy examinations will be held in Andover only, at 9.00 A.M., according to a schedule of rooms and hours announced at that time.

A pamphlet containing the Academy's 1939 examination papers will be supplied upon request. 1939 College Board examinations may be secured from the College Entrance Examination Board for five cents a copy. The Board's examinations of earlier years are published and sold by Ginn and Company.

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COURSE OF STUDY

1939-1940

*SYNOPSIS OF COURSES

As the curriculum is planned to effect a progressive development, it is desirable for the student to take the entire course in the Academy. Admissions to the two upper classes are therefore limited.

In choosing his course of study, the student should consider as early as possible what college or technical school he intends to enter. A proper choice of course and of elective subjects will prepare fully for any higher institution.

In the following synopsis, the courses designated by double letters—EE, FF, GG—provide for the study of two foreign languages instead of one in the Junior year. They are reserved for students whose previous achievement in foreign languages has been distinguished, and may be elected only by permission of the Academy.

Physical Training (4 hours a week) is required of all students.

The numbers immediately following a subject indicate successive courses. The courses are described on pages 42-62.

*See page 32, third paragraph.

COURSE D
Latin and Greek

COURSE E
Latin and French

COURSE F
Latin and German

COURSE G
French and German

JUNIOR

Latin 1	5	Latin 1	5	Like E except that lan- guages are Latin and German	French 1 or German 1	5
Mathematics 1	5	Mathematics 1	5		Mathematics 1	5
English 1	4	English 1	4		English 1	4
El. Science	3	El. Science	3		El. Science	3
History 1	3	History 1	3		History 1	3
	—		—			—
	20		20			20

LOWER MIDDLE

Latin 2	4	Latin 2	4	French 2 or German 2	4	4
Greek 1	4	French 1	4	German 1 or French 1	4	4
Mathematics 2	4	Mathematics 2	4	Mathematics 2	4	4
English 2	3	English 2	3	English 2	3	3
Oral English	1	Oral English	1	Oral English	1	1
Religion	2	Religion	2	Religion	2	2
History 2	2	History 2	2	History 2	2	2
	—		—			—
	20		20			20

UPPER MIDDLE

Latin 3	5	Latin 3 or *Science	5	French 3 or German 3 or *Science	4
Greek 2	5	French 2	4	German 2 or French 2	4
Mathematics 3	4	Mathematics 3	4	Mathematics 3	4
English 3	3	English 3	3	English 3	3
History 3	3	History 3	3	History 3	3
	—	Art and Music	2	Art and Music	2
Art and Music (<i>Elective</i>)	20		21 or 20		—
	2				20

SENIOR

English 4	4	English 4	4	English 4	4
Two of		History 4	5	History 4	5
Greek 3	4	*Science (if not taken in U. M.)	4	*Science (if not taken in U. M.)	4
*Science	4				
History 4	5				
†Electives to total	19	†Electives to total	19	†Electives to total	19

*viz: Biology or Chemistry or Physics

†In general, the minimum foreign language requirement in each course is three years of one foreign language and two years of a second foreign language. See page 41 for list of Senior Electives.

COURSE H <i>German and Greek</i>	COURSE I <i>French and Greek</i>	COURSE EE	COURSE FF	COURSE GG
JUNIOR				
German 1	Like H except that languages are French and Greek	Latin 1	5	Like EE
Mathematics 1		Mathematics 1	5	except
English 1		English 1	4	that lan-
El. Science		French 1	4	guages
History 1		History 1	3	are Latin
			—	and Ger-
			21	man
			20	

For explanation of double-letter courses see page 37

LOWER MIDDLE

German 2	Latin 2	4
Greek 1	French 2	4
Mathematics 2	Mathematics 2	4
English 2	English 2	3
Oral English	Oral English	1
Religion	Religion	2
History 2	El. Science	2
		—
		20

UPPER MIDDLE

German 3 or *Science	Latin 3	5
Greek 2	or *Science	4
Mathematics 3	French 3 or Greek 1	4
English 3	Mathematics 3	4
History 3	English 3	3
Art and Music	History 3	3
	Art and Music	2
		—
		21
		21 or 20

SENIOR

English 4	4	English 4	4
History 4	5	History 4	5
*Science (if not taken in U. M.)	4	*Science (if not taken in U. M.)	4
†Electives to total	19	†Electives to total	19

*viz: Biology or Chemistry or Physics

†In general, the minimum foreign language requirement in each course is three years of one foreign language and two years of a second foreign language.

SENIOR ELECTIVES

Contemporary Literature	3	Greek 1	4	History of Civilization	1	Anthropology	2
Public Speaking	2	Greek 1-2	5	International Relations	1	Astronomy	1
French 1	4	Greek 2	5	Mathematics 4	1	Introduction to Art and Music	2
French 3	4	Greek 3	1	Mathematics 6	4	Studio Art	2
French 4	4	Greek Testament	1	Mathematics 7	1	Advanced Art	2 or 4
French 5	2	Greek Literature in English	2	Mathematics 8	4	Harmony	2
French X	2	Latin 1	5	Mathematics 8	2	Piano or Organ	2
German 1	4	Latin 4	5	Biology	4	Senior Music Appreciation	2
German 3	4	Latin 6a (Horace)	1	Chemistry	4	Music Major	4
German 4a	2	Latin 6b (Catullus)	1	Physics	4	Philosophy	2
German 4b	2	Latin Composition	2	Anatomy and Evolution	2	Social Problems	2
German 5	2	History 4	5				

DESCRIPTION OF COURSES

ENGLISH

The work of English 1 in composition is based on themes—simple narratives and descriptions—written outside of the class-room and during the recitation period. Attention is given to the correction of grammatical errors in speech and writing, with necessary consideration of formal grammar; to elementary matters of the structure and the punctuation of the sentence; to spelling; and to the acquisition of a vocabulary. The textbook used is Basford's *English Fundamentals*, Part I, or Ward's *Sentence and Theme*. The work in literature is based on *Adventures in Literature*, No. 9, and on outside reading. Considerable emphasis is placed on enunciation and pronunciation.

In the teaching of composition in English 2, the general plan of the preceding year is continued, with a somewhat higher standard of requirement, the chief object being to secure plenty of practice. Themes are written outside of the class-room as well as during the recitation period. The study of some elementary matters of rhetoric is begun. The textbook used for the work in composition is Ward's *Sentence and Theme*, Lewis and Hosic's *Practical Workbook in English*, or Edgar's *A Minimum Course in Rhetoric*. The study of literature comprises the careful reading of some books and the rapid reading of others. As a required part of the second year English program, two hours a week are devoted to Oral English, details of which will be found under "Public Speaking" on page 44.

In English 3 the thorough study of formal rhetoric is begun. As many themes as possible are written outside of the class-room, and considerable writing is done in the class-room. The textbook

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used is Herrick and Damon's *New Composition and Rhetoric*. The work in composition and reading is supplemented by précis writing. The course in literature includes the careful reading of six or seven books, selected in part from the College Board's suggested list for reading; the lives of the authors; and the rapid reading, optional or required, of as many other books as possible. The chief aim is to examine, both critically and appreciatively, the various types of literature.

In English 4 the principles of composition-rhetoric studied in preceding years are reviewed, with a higher standard of requirement in their application. Leonard and Fuess's *Good Writing* is used in this year. Formal themes and writing in the class-room are required. A considerable amount of time is devoted to careful training in précis writing, the textbook being Leonard and Fuess's *Practical Précis Writing*. The course in literature, based on a chronological survey of the growth of English literature, includes the rapid reading of some books and the careful study of others; the lives and times of the chief authors; and as much supplementary reading as possible. The work of this year completes the preparation for the College Board's examination in English.

In order to adapt the course to their aptitudes and preparation, students in English 3 and 4 are grouped, as far as possible, in three divisions, low, intermediate, and high. Boys assigned to the highest groups, or honor sections, are thus enabled to cover the ground more rapidly and thoroughly, and to exercise more freely their individual abilities.

A course in Contemporary Literature, open to students who have passed their English examination for college entrance, covers, in a broad way, the field of contemporary English and American Literature, with special study of the work of Ibsen, Galsworthy, and O'Neill in the drama; Hardy, Galsworthy, and others in the novel; and such modern poets as Hardy, Masfield, Frost, and Robinson. Theses of some length are required of each

student, and each member of the course devotes himself to some special field of literary research.

PUBLIC SPEAKING

In the Lower Middle year a two-hour required course, for which no preparation outside of class is required, provides training in reading aloud and in the delivery of simple talks.

In the Senior year a two-hour elective course provides training in expository and argumentative speaking and in reading aloud. In the speeches emphasis is placed on worth of material and on clearness of thinking, as well as on effectiveness of delivery. The text used is Sarett and Foster's *Basic Principles of Speech*.

In both courses recordings are made on the Speak-o-Phone, so that a student listens to a reproduction of his own speaking. In addition, every boy in the school has his speaking recorded and reproduced for him.

FRENCH

The first year's work (French 1) comprises the principles of pronunciation and drill in the fundamentals of grammar, regular and irregular verbs, with abundant easy exercises for oral and written translation into French, and the reading of about one hundred pages of easy French prose. In 1939-1940 Fraser, Squair, and Carnahan's *Brief French Grammar* (Complete) and *An Alternate French Reader*, Ford and Hicks, are being used as textbooks.

The work of the second year (French 2) completes the elementary work in French and prepares for the College Entrance Examination Board's French 2 examination. It includes a thorough review of elementary grammar and regular and irregular verbs, with continued work in composition and translation. In the current year Hartstall and Babcock's *Si Nous Écrivions* and Carnahan's *Short French Review Grammar and Composition* form the

basis for the work in grammar. *Monte-Cristo*, *Madame Thérèse*, *La Mère de la Marquise* and similar texts furnish material for translation.

The third year course (French 3) prepares for the College Entrance Examination Board's French 3 examination. A review of elementary grammar is followed by more advanced composition and drill in the use of idiomatic expressions. Translation of more difficult texts continues throughout the year. Texts in use this year are: Barton and Sirich's *New French Review Grammar and Composition* (Complete); Dow and Skinner's *Quelques Contes des Romanciers Naturalistes*; Daudet's *Tartarin de Tarascon*; Hugo's *La Chute*; and similar texts.

The fourth year (French 4) meets the requirements for the College Entrance Examination Board's French 4 examination. Increased emphasis is placed upon the use of idiomatic expressions, free composition, and translation of more difficult prose and poetry.

French 5, a two-hour elective course, is open to students who have passed the College Board examination in French 4, or who have special permission of the French department. The course presents an outline of the development of French literature, with emphasis on the Nineteenth Century. Instruction is given in the form of lectures, classroom discussions, and outside reading of selections from the masterpieces of the more important French authors.

French X is open to students who have passed the College Board examination in French 3, or who have special permission of the French department and desire to keep up their knowledge of the subject in a two-hour course. The objectives of the course are to improve the student's knowledge of France, its geography and the French people, and to give him an opportunity to make practical use of the language by speaking, hearing, reading, and writing in French about French civilization.

GERMAN

The German department offers a full four-year course designed to give the student a thorough reading knowledge of the language together with its grammatical and syntactical foundations, to enable him to speak it idiomatically and with reasonable fluency, and to impart to him a knowledge of Germany and all things German. Throughout the course the fact is recognized and emphasized that only the constant use of the language by pupil and teacher, frequently independent of textbooks and exercises, constitutes the indispensable groundwork for a real knowledge of any modern idiom.

This practice is started in the beginning course (German 1), in which the grammatical idiosyncrasies of the language are taught with the help of texts like Vos' *Essentials of Grammar* (Holt). In this course there are continuous drills in reading and pronunciation, and the simplest forms of conversation are practiced.

The second year (German 2) comprises a review of grammar, translation, and composition, and oral work designed to give the student additional facility in the handling of the spoken language. Texts are chosen chiefly from modern authors, but occasionally include a few favorite writers of the 19th century. Together, these two courses enable the student to present himself for the College Board's German 2 examination.

The third-year course (German 3) is conducted in German as much as possible. The work of the first two years is continued and extended; topics of composition are assigned, or chosen by the student, and an outline of German history is presented through dictation and outside work. The reading matter of the year includes one classical drama, excerpts from the poets, and the most modern prose texts available. The College Board's German 3 examination may be taken after this year.

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The course is terminated in the fourth year (German 4, a and b), which is given in two related but independent courses. One of these covers the study, interpretation, and history of classical and modern literature; the other is devoted exclusively to conversation and final instruction in the idiomatic use of the language. These courses may be taken either jointly in preparation for the College Board's German 4 examination, or separately.

In addition to these formal courses, an advanced course (German 5) is offered for those pupils who have passed four years of German, or wish to take it simultaneously with the senior course.

GREEK

The first year (Greek 1) is devoted mainly to forms and the most essential principles of syntax. Benner and Smyth's *Beginner's Greek Book* is used. To aid the memorizing of inflections and vocabularies there are daily exercises, both oral and written, enforced by incessant drill. During the second and third terms, work in the grammar is supplemented by lessons either from a very simple Greek Reader, or from the initial chapters of Xenophon's *Anabasis*.

The second year (Greek 2) is occupied with Xenophon's *Anabasis*, Books I-IV, or an equivalent, with sight reading, translation from English into Greek, and grammar reviews. A general survey of Xenophon's more important works is made.

The third year (Greek 3) is spent mainly in reading selected books of the *Iliad* and the *Odyssey*, about 5000 verses being read during the year. After the dialect is mastered, more attention is given to the literary side of the poems and to the translation of Homer at sight.

A special course, Greek 1-2 is open to Upper Middlers and Seniors of high linguistic aptitude. In this course the elements of

grammar are covered in the first term, simple Attic prose is read during the second, and easy portions of Homer during the third. Students wishing to take this course must have the permission of the instructor.

There is an elective course in the Greek Testament (Greek 4)—one hour a week—open to both Upper Middlers and Seniors.

A two-hour course in Greek Literature, open to Seniors only, is planned to give instruction in the history of the development of the chief literary forms—the epic, lyric, drama, and prose—through lectures, with outside reading in standard English translations. There will be constant reference to English, French, and other modern literary forms derived from the Greek. No knowledge of Greek is required for the course.

LATIN

In Latin 1 the time is occupied with the mastery of such vocabulary, inflexions, and syntax as are covered in Pearson's *Essentials of Latin* (New York Edition—American Book Company). There is constant practice in the reading and writing of simple prose, and in observing the relation of Latin to English words. The course aims at a thoroughly dependable foundation for subsequent reading and study. As a prerequisite, candidates must have a competent knowledge of the fundamentals of English grammar.

In Latin 2, Books I-IV of the *Gallic War* of Caesar, or equivalent amounts from a "Second Year Book," are studied. The study of vocabulary includes the mastery of the word list recommended by the College Entrance Examination Board for Second Year. Ample time is allotted to prose composition. There is continual practice in sight translation and reading aloud.

In Latin 3, the course aims chiefly at training in reading Latin

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prose writings with increasing ease and surety. The work in Latin prose composition is devoted to connected narrative. The first and third orations against Catiline, the poet Archias, Verres (the Plunder of Syracuse), and other speeches, such as the Marcellus or the Manilian Law, may be read, or the equivalent amounts of other authors may be substituted. Vocabulary study includes the entire list recommended by the College Entrance Examination Board.

Students who intend to take only three years of Latin in school will be allowed to choose either Cicero or Vergil for their third year Latin. A special section will be made for such boys, and the course adjusted to enable them to satisfy the requirements of the College Board Three-Year Latin examination.

In Latin 4, effort is made to cultivate a sympathetic appreciation of the essentials of good poetry. Selections from the *Aeneid* and from the *Metamorphoses* of Ovid and excerpts from other poets form the basis of the work. The total amount of reading may be estimated as equivalent to six or seven books of the *Aeneid*. Vocabulary study includes the entire list recommended by the College Entrance Examination Board. Topics in the private life and customs of the Romans are studied and illustrated. The Academy possesses more than a thousand photographs for this purpose.

Latin 5, Composition. No regular course is given, but special arrangements can be made for any student desiring work in advanced composition.

In Latin 6a, Horace, and Latin 6b, Catullus, selections from the Odes of Horace and the Poems of Catullus are read and discussed. In each case the thought and life of the poet's time are considered, and the relationship of his poetry both to the Greek lyric and to English lyric poetry is indicated. The courses may be taken separately.

HISTORY

The courses in History have two purposes. They are arranged in definite order to provide information in company with other subjects of study. Classical History is presented in the Junior year as work is begun in Greek and Latin. European History comes in the Lower Middle year as the students take up French and German. English History for Upper Middlers is planned to fit with their studies in English Literature. American History for Seniors is designed to lay historical foundations for work subsequently at college in History, Government, Economics, and other related subjects. For the second purpose, the courses in History are organized consecutively to provide increasing experience in the accuracy and precision of thinking and to train the students in comprehension and logical expression of what they know.

In the first two years, this system of courses in History defers to the immaturity of the students and stresses the narrative and the pictorial. It develops towards emphasis upon the analytical and the abstract only in the last two years. The first two courses rely heavily upon text books for all students. The last two have texts available, but direct the more capable students to specific reading in historical works of maturity. All four courses make use of materials in the Addison Gallery of Art and the Library. The Senior course only is intended to prepare students for the factual requirements of the examination set by the College Entrance Examination Board.

HISTORY 1—Greece and Rome. This course is designed to introduce students to History. It begins with stories of Egyptian life, the nations of Mesopotamia, Palestine, Crete, and the Persian Empire as the background for a more extensive study of the Greeks. Then it moves into the history of the Romans, through the days of their Republic, the times of the Caesars, and the Empire to the decline with the invasions of the barbarians.

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Particular attention is given to the classical narratives, to the substance and color of Mediterranean life, to great personalities and episodes in the period. Assigned readings in the text and selected books in the Library are supplemented by the study of exhibits and moving pictures lent by the Metropolitan Museum of New York, original objects from the collections of the Boston Museum of Fine Arts, and paintings, pictures, and slides from the Addison Gallery of the Academy. Class-room work is devoted to explanation and practice in writing effectively about what has been studied.

HISTORY 2—France. In this course, the students go on from the Fall of Rome into the History of Western Europe. The central theme is the growth of France from the time of Charlemagne, through the reign of Louis XIV, the French Revolution, into the period of Napoleon. But contemporaneous developments in the Lowlands, the Holy Roman Empire, the Italian City States, Spain, and the Austrian Empire are specifically related to the history of France; and emphasis is kept upon the Church, feudalism in France, the growth of commerce and industry, the Renaissance, and the appearance of modern nations. Throughout the year, the Art Gallery contributes successive displays of architecture, paintings, tapestries, and sculpture in the class-room to accompany the discussion of the topics under study.

HISTORY 3—England. The work of this year takes the students into a more mature examination of historical materials. The sequence of events is followed, but there is deeper penetration into social, political, and economic forces. The basis of study is a workbook specially prepared to train students to use the Library and to depend no longer upon a single text. This material is divided topically, with a summary to introduce each major subject, and the topics thereunder have specific references to various texts and to books of more mature opinion. The students are taught to take their own notes from these references. Subsequent discussion in the

class-room is based on these notes, and the students are then encouraged to draw conclusions.

The period before the Tudors is stressed to show the emergence from feudal society of England's national characteristics. Certain incidents are studied to bring out general changes in Western Europe. More emphasis is then laid upon the development of Parliament and institutions representative of the English people. The course proceeds to elaborate upon social and economic changes, colonial expansion through the period of Cromwell and the Restoration, and rivalry with France for world supremacy, into the period of American rebellion. From the middle of the eighteenth century on, the course then deals with the development of industrial society and its influences upon political movements, the rise of modern imperialism, and aspects of England's policies in the world of today.

HISTORY 4—The United States. This final course builds upon the study in the previous year. It begins, therefore, with the causes of the American Revolution. It proceeds through the period of transition from Confederation to Federal Union, the westward advance of the American people, the rise of the nation out of sectional conflicts and the Civil War. It surveys then the development of industrial society and the attendant growth of the United States as a world power. It closes with events of the present time.

Public affairs, both domestic and foreign, are the central theme of this course. Particular stress is given to geographical, economic, social, governmental, and institutional problems, in order that the students may know the origins of the conditions in which they live. The careers of eminent men are studied in relation to these problems. Purely military events are minimized. Problems of literary, intellectual, religious, and philosophical import are indicated but left for study in college.

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HISTORY OF CIVILIZATION

This one-hour elective course for a limited number of boys, tries to acquaint the participants with the background of our own culture and civilization by giving a concise but reasonably extensive synopsis of the aspect and aims of the Greek civilization and its development through the Roman, Medieval, Renaissance, and Modern adaptations of its principles. It is mainly a lecture course with one examination a term.

INTERNATIONAL RELATIONS

This one-hour elective course, primarily for Seniors, is made up of lectures and discussions on contemporary international affairs, with particular reference to the part played by the United States as a world power. Emphasis is laid upon the constant reading of newspapers and periodicals.

MATHEMATICS

MATHEMATICS 1A. The prerequisite of this course is an elementary knowledge of algebra through the solution of simultaneous linear equations of two unknowns. The study of the subject begins with a review in the fundamentals and continues progressively throughout the Junior year in a program which completes Durell and Arnold's *First Book in Algebra* (Merrill)—enlarged edition. Sanborn's *First Year Exercises in Algebra* (American Book Company) is used to supplement the regular text work.

MATHEMATICS 1B. This is the beginning course in algebra and is designed to provide an effective introduction for those students who are not prepared for Mathematics 1A. The course is similar basically to Mathematics 1A in that successful completion of

either course meets the requirements for admission to Mathematics 2.

After a careful survey, the abler students of Mathematics 1A are placed in divisions which progress more rapidly and which, by the end of the Lower Middle year, complete both Mathematics 2 and Mathematics 3. These students are thus prepared to take Mathematics 4 in their Upper Middle year and either Mathematics 7 or some other elective in their Senior year.

MATHEMATICS 2. This course presumes thorough grounding in at least one year of algebra, that is, a program of study similar to the specifications for Mathematics 1A or Mathematics 1B.

The course comprises both elementary algebra and the first two books of demonstrative geometry. The field of elementary algebra follows a general plan as presented in Milne and Downey's *New Second Course in Algebra* (American Book Company). Added support is given to the study of algebra by extensive work in Tower and Sides' *Reviews and Examinations in Algebra* (Heath). Demonstrative geometry is begun later in the year and continues through Books I and II with special attention to the development of originals and numerical exercises.

MATHEMATICS 3A. This is the regular course of Mathematics 3 in which elementary algebra and plane geometry are completed.

The course begins with a thorough review of Books I and II in plane geometry and covers such a program as presented in Schultze-Sevenoak-Schuyler's *Plane Geometry* (Macmillan)—revised edition. A comprehensive study of originals, numerical exercises, constructions, and loci is provided in the use of Tower and Sanborn's *Exercises in Plane Geometry* (Andover Press). An intensive review of the entire field of elementary algebra is made in the survey as furnished by Tower and Sides' *Reviews and Examinations in Algebra* (Heath).

Completion of this course meets the requirements of the Beta Examination of the College Entrance Examination Board.

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MATHEMATICS 3B. This course is designed to meet the needs of incoming boys who have had one year of algebra through quadratic equations with one unknown quantity, and one year of plane geometry. The course presumes completion of an accredited course in at least four books of plane geometry with a qualified command of originals, numerical exercises, constructions, and loci.

The course begins with a thorough grounding in the fundamentals of algebra and extends through the entire field of elementary algebra. An extension and review of plane geometry is provided which coupled with the work in algebra prepares the student for the requirements of the Beta Examination of the College Entrance Examination Board.

MATHEMATICS 4. The prerequisite of this course is the satisfactory completion of Mathematics 3A or Mathematics 3B, or their equivalents.

The course includes the study of plane trigonometry, solid geometry, and advanced algebra. It is the regular course of the Senior year in mathematics and completes the preparation for the Gamma Examination of the College Entrance Examination Board.

MATHEMATICS 6. This is a one hour elective course and is open to students who are enrolled in Mathematics 4. The course is a brief introduction to analytic geometry and the calculus and is designed to supplement the requirements for the Gamma Examination of the College Entrance Examination Board.

MATHEMATICS 7. This is a course in analytic geometry and the calculus and corresponds to the mathematics of the freshman year in university and college, thus preparing for the sophomore work in this field. It is open to those who have completed the usual preparatory school courses in mathematics, and to others of unusual aptitude who can take such a course concurrently with Mathematics 4.

MATHEMATICS 8. This is a course in mechanical drawing; it includes the use of drawing instruments, lettering, geometric constructions, orthographic and isometric projections, developments, intersections, sectioning, and working drawings. Especial stress is laid on a thorough mastering of the fundamentals. The course in many instances so prepares the student that he can take a more advanced course on entering college, and, in some cases, secure credit toward his degree for the course omitted. Students of exceptional ability are given an opportunity to do more advanced work or are given problems in keeping with the course to be pursued after entrance to college.

ELEMENTARY SCIENCE

This course, meeting three times a week in the Junior year or twice a week during the Lower Middle year, aims to acquaint the student with scientific facts and methods, and, in general, to form an easy approach to the laboratory sciences which follow.

The instruction is given by means of a text-book, by lectures, and by lecture table demonstrations. Emphasis is placed upon reasoning rather than upon the mere collection of information.

BIOLOGY

The course in Biology covers the fundamental characteristics of living things; the nutrition, growth, and reproduction of plants and animals; the physiology and hygiene of the human body; the influence of bacteria, insects, trees, and birds on man's welfare; and the principles of heredity and evolution.

The class meets four times a week, twice for recitations and twice for two-hour laboratory periods. The work in the laboratory includes careful training in the use of the compound microscope and in the recording of observations made. The instruction

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meets the requirement of the College Entrance Examination Board and counts one point for admission to college.

CHEMISTRY

The course in Chemistry includes the study of the various forms and kinds of matter, the changes they undergo and the laws dealing with these changes. The preparation, properties, and uses of the important elements and compounds are studied. The structure of the atom and the nature of chemical change are treated from the point of view of modern chemical theory. Especial attention is given to the fundamental concepts of modern Chemistry and to reasoning from such concepts rather than mere memorization of the subject matter. Sound scientific method and the applications of theory are stressed in the laboratory, by classroom demonstrations, and by the study of appropriate industrial processes. The historical development of the subject, its important applications affecting the life of the individual, and the place and influence it has in modern civilization are given full consideration. The course meets fully the requirements of the College Entrance Examination Board and of the student who wishes to continue the study of the subject in college.

PHYSICS

In this course, which covers completely the requirements in Elementary Physics as outlined by the College Entrance Examination Board, the text-book is supplemented by lectures, and by work in the laboratory. The text is accompanied with numerical examples and by qualitative experiments designed to illustrate physical laws and their application to practical life.

About forty quantitative laboratory experiments are required of each pupil. A careful record of the steps and results of these

exercises is kept in a note-book which is submitted to the instructor for approval.

ANATOMY AND EVOLUTION

This two-hour survey course, for Seniors who are not taking Biology, is intended to interest and instruct the student in the structure and physiology of the human body, and in the laws of inheritance, evolution, and eugenics. It is composed of lectures, demonstrations, and some outside reading.

ANTHROPOLOGY

A two-hour elective course offered by the Robert S. Peabody Foundation for Archaeology is intended to present a brief consideration of the pre-history of Man in the New World. It is composed of lectures and reading on ethnological and archaeological subjects. This course is intended as a general survey of the Americas before the coming of the whites.

ASTRONOMY

A one-hour elective, open to Seniors and Upper Middlers, is offered in Astronomy. It presents the basic facts of the science and discusses current astronomical theories.

THE VISUAL ARTS

INTRODUCTION TO ART. Two terms of the course "Introduction to Art and Music" are devoted to the Visual Arts—Architecture, Painting, Sculpture, and the Decorative Arts. This course, counting as two hours a week, is ordinarily required for members of the Upper Middle Class. Seniors may take it as an elective. The

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historical periods of architecture are considered briefly, with special attention to the evolution of structure and design in a few monumental buildings. American architecture is studied in relation to both past and modern form. This architectural study provides the basis for the subsequent study of painting, where materials, their use, and the principles of design common to all the arts are discussed. Wherever possible, collections and exhibitions in the Addison Gallery are used for purposes of illustration.

STUDIO ART. A limited group of Upper Middlers and Seniors are permitted to take, in place of the Art and Music course, instruction in drawing, painting, or clay modeling. In its emphasis on observation and in its effort to supply the basis for a critical understanding of contemporary surroundings, the purpose of this course is parallel to that of the lecture course. Four hours' studio work counts for two hours' credit, with no outside preparation required. Previous experience is not required for this course, but it pre-supposes an interest in working with materials and in problems of construction. This course seeks, through the development of control in drawing and in the use of color, to aid the student in organizing his observation and imagination. The work is adjusted to the experience and ability of the individual student.

A continuation of the studio course, counting as two hours a week, is offered for Seniors.

ADVANCED ART. An advanced course in the Visual Arts is offered as an elective to students who have taken either the Introductory or a studio course. The full course, counting four hours a week, combines studio work and discussion. It is conducted by the project method, with the studio work in painting, architectural and industrial design, forming the basis for class discussion. Through special arrangement, this course is available for one unit of college entrance credit for students whose general record is of high grade and who have a special interest in the subject. The permission of the Class Officer and the Art Department is required. The course

may also be taken as a half course, counting two hours a week, with concentration on the discussion section.

MUSIC

INTRODUCTION TO MUSIC. A two-hour introductory course in Art and Music is required for members of the Upper Middle Class, and Seniors may take it as an elective. The third term of this course is devoted to music. Its aim is to acquaint the student with the great masterpieces, help him to understand and enjoy them, and introduce him to the historical background and development of music.

SENIOR MUSIC APPRECIATION. A two-hour Senior elective in Music Appreciation is offered for those members of the Senior Class who wish to be introduced to the subject, as well as for those who, having taken the Upper Middle course, desire more work in this field.

HARMONY. A two-hour course in Harmony is offered as an elective for Seniors. Upper Middlers may be admitted to this course.

PIANO AND ORGAN. Weekly instruction, for students whose schedules permit, in piano and organ, also in string or wood-wind instruments, may be counted as a two-hour course.

MUSIC MAJOR. For students who wish to take Music as a major course in their Senior year the following combinations of two-hour courses are possible:

Music Appreciation and Harmony

Music Appreciation and Instrumental Music

Harmony and Instrumental Music

Students who sing in the choir, every member attending two rehearsals a week, are offered one of two forms of compensation: (a) one assembly cut a week; (b) permission to count the choir work as one schedule-hour. Trips for concerts are taken to

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neighboring schools, without expense to the members of the musical clubs.

Serious attention is given to the school orchestra, which rehearses weekly and studies carefully both classical and modern compositions. A well-trained student band plays at the major athletic events.

A separate charge of \$2.50 for one-half hour is made for private lessons. The piano instruction is in charge of Mr. Felix Fox of Boston; the organ lessons are given by the Director of Music of the Academy and the assistant in the Department of Music; able instructors are provided for lessons on string instruments and wood-winds. Violin students who play in the School Orchestra are given lessons gratis by a first-class violin teacher. At present this work is in charge of Mr. F. L. MacDonald of Boston.

The Music Department is equipped with a separate building for practice pianos. The Chapel contains the Martha Cochran Memorial Organ, a 100-stop Casavant instrument of four manuals. The Choir Room, in which the courses in music appreciation are held, is equipped with a practice organ, a reproducing machine, and an Ampico player piano. The Meeting Room in George Washington Hall contains both an organ and a Steinway grand piano. The Academy also possesses the Carnegie Corporation Junior Library of gramophone records.

RELIGION

This course is a study of religion in the making. It traces the development of certain important religious concepts from the primitive tribal ideas through the high ethical monotheism of the early Hebrews to the religion of Jesus.

It is a two-hour course given to all members of the Lower Middle Class.

PHILOSOPHY

A two-hour Senior elective is offered in this subject, the object being a general introduction preparatory to philosophical studies at college.

The subject is presented through philosophical problems rather than by tracing the historical development. Text-books used are: Berkeley's *Dialogues between Hylas and Philonous* and Fullerton's *Introduction to Philosophy*.

SOCIAL PROBLEMS

This two-hour elective course for Seniors involves a study of the basic social problems confronting any organization of society, with attention given to certain important contemporary social movements.

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GENERAL REGULATIONS

DAILY APPOINTMENTS

Morning assembly	7.45 A.M.
Recitation and study hours	8.07 A.M. to 1.00 P.M.
Athletics	2.30 P.M. to 3.45 P.M.
Recitation and study hours	4.22 P.M. to 6.15 P.M.
Evening study hours begin	8.00 P.M.
Sunday chapel service	11.00 A.M.

Wednesday and Saturday afternoons are half-holidays. On Wednesdays recitation and study hours end at one; on Saturdays at noon.

STUDY HOURS

Students are expected to occupy themselves with their studies or other school work during all study hours.

DISCIPLINE

The disciplinary policy of Phillips Academy is based on the assumption that each student will, at all times and in all places, conduct himself like a gentleman. It is the purpose of the Academy to cultivate in each boy, from the very beginning of his career in Andover, a sense of pride in his school and of responsibility to an orderly community. The few, but definite rules to which the undergraduates are expected to adhere, have been made in accordance with this principle.

Every absence of the student from recitation, morning assembly, and Sunday chapel, from his room during study hours, or from any other fixed appointment must be satisfactorily accounted for. The accumulation of eight unexcused absences involves severe disci-

pline or dismissal. In all cases of illness, notice must be sent at once to the School Physician.

Special importance is attached to meeting all appointments immediately preceding and following vacation and recess periods. A failure to meet such appointments may result in severe disciplinary action.

A student who is guilty of dishonesty in an examination is liable to dismissal.

The use or possession of alcoholic beverages is punishable by dismissal.

The possession, the renting, or the driving of any motor vehicle within bounds is forbidden.

Students are not permitted to use firearms of any description or to have them in their possession.

Students whose scholastic standing is satisfactory are occasionally permitted an afternoon or a week-end out of town. A student who leaves the school bounds without excuse renders himself liable to dismissal.

Radios and wireless apparatus are not allowed in students' rooms. Sets are provided in the common rooms of each class.

GRADES AND REPORTS

Reports on the student's work are sent to the parents or guardian twice a term. Grades are based on the results of both daily work and examinations. They are recorded on a scale of 100, in which 60 is the passing mark and 80 or over is an honor grade.

CLASSIFICATION

For full membership in a given class students should be credited with the work of the lower classes or its equivalent. Boys are rated as members of a given class, however, if their deficiencies for full

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membership in it do not exceed one full course. For the purpose of this rule a full course is a course meeting 4 or 5 hours a week. Two-hour courses and three-hour courses (except English 3, which counts as a full course) are half-courses.

ROOM EQUIPMENT

The Academy furnishes each room with bed and mattress, bed linen, one blanket, chiffonier, desk, desk-chair, easy chair, and rug. In the double rooms these items are provided for each occupant. Desk lamps are provided in Williams Hall, Junior House, and Rockwell House. In the other dormitories and houses they must be furnished by the student, but any additional electrical appliances are not permitted.

EXPENSES

The normal charge for each student at Phillips Academy is \$1100 a year, of which \$500 is payable on October 1, \$300 on January 1, and \$300 on April 1. The net rate charged to scholarship students varies according to the need of the applicant. Each student, when his application is accepted, is required to make a deposit of \$25, which is credited on his first regular school bill. The charge of \$1100 covers instruction, board, room (including furniture, bed-linen, and one blanket), health supervision and medical care, physical training and athletic privileges, use of laboratory equipment and material, admission to all authorized athletic contests and authorized entertainments at George Washington Hall, including the Saturday evening motion pictures. It does not include tutoring, or special instruction in music or athletics, the services of consulting physicians or private nurses, x-rays, personal laundry, text-books, dues to school organizations, and unnecessary breakage and damage to school property. Each student is required to make a deposit of \$25 to cover breakage and other incidental obligations that may be incurred during the school year. This deposit is payable on October 1 and is billed with the portion of the normal charge due on that date. The balance remaining after such charges have been deducted will be refunded at the end of the fiscal year, June 30. Bills for matters not included in the regular school charge may be sent out at any time during a school year. Any alteration in the terms of payment made necessary by the needs of parents must be arranged in advance with the Treasurer. Class-room privileges may be denied to students whose bills are not settled when due. No rebate will be made to a student who is for any reason dismissed or withdrawn.

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FINANCIAL AID FOR STUDENTS

The school has at its disposal from various sources approximately \$60,000 each year available as scholarships for able, industrious, and needy boys of ambition and irreproachable character. Awards are made in varying sums, depending on both need and scholastic attainment. Applications for scholarships are now so numerous that grants can be given only to boys who cannot attend Phillips Academy without such aid; and every candidate must submit clear evidence regarding his financial condition on a blank provided for the purpose. All cases requiring aid are passed upon by the Scholarship Committee after careful investigation. A limited number of students may earn a part of their expenses by waiting on table in the Commons or doing other forms of remunerative work. Approximately \$99,000 was earned by students during the year 1938-1939 in prizes, scholarships, jobs, and concessions.

BUILDINGS AND EQUIPMENT

The older Academy buildings, most of them of brick with stone trimmings in the Georgian Colonial style, have been used in some degree as models for the newer structures; but the genius of the modern architects, Guy Lowell, Charles A. Platt, and Perry, Shaw, and Hepburn, has modified the original type and secured variety in unity. They are grouped about the three focal points of the campus, the Memorial Tower, Samuel Phillips Hall, and The Cochran Chapel. North and south across the main campus runs the Elm Arch, an avenue of trees planted early in the last century and now resembling the aisle of a cathedral. Bisecting this the broad Vista slopes from Samuel Phillips Hall gradually to the west and the New Hampshire hills beyond.

WILLIAMS HALL

Williams Hall and Junior House, acquired (1910) through the aid of Edward H. Williams, Jr., class of 1868, are situated within a short distance of the other school buildings, and are adapted to the particular needs of the youngest members of the school. They offer accommodations for fifty boys. With their common recreation and dining rooms, they provide an intermediate stage between the natural restrictions of the home and the freer life of a large school. The boys are in more homelike surroundings and receive closer supervision than the rest of the school, but share with the other boys in the same classes and sports and in all the other privileges of school life.

ROCKWELL HOUSE

Rockwell House, acquired (1935) through the generous bequest of the late Mrs. Fannie R. Dennis, offers accommodations to forty-

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two Juniors. It is especially designed to meet the needs of the more mature members of this class. Its administration is carried on along the same lines as that of Williams Hall, with the exception that its residents eat in the Commons.

FACULTY HOUSES

Twenty-three houses, known as Faculty Houses, each in charge of a resident instructor or school official, provide accommodations for about 160 boys as follows:

Abbot House for twenty, America House for twelve, Blanchard House for five, Cheever House for twelve, Churchill House for six, Clement House for twelve, G. H. Eaton House for two, Farrar House for seven, Frost House for four, Hardy House for six, Hayward House for four, Jackson House for ten, Park House for six, Pease House for eight, Salisbury House for fourteen, Samaritan House for four, Sides House for five, Stowe House for five, Tower House for four, Jewett Tucker House for seven, Whittemore House for four, Wilson House for two, Woods House for three.

DORMITORIES

FOXCROFT HALL (1809), two entries for eleven boys each.

BARTLET HALL (1821), two entries for fourteen boys each.

DRAPER COTTAGE (1892), for ten boys. The gift of Warren F. Draper, class of 1843.

PEMBERTON COTTAGE (1893), for ten boys. The gift of Melville C. Day, class of 1858.

ANDOVER COTTAGE (1893), for eleven boys. The gift of friends in Andover.

EATON COTTAGE (1893), for ten boys. The gift of Melville C. Day, class of 1858.

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BANCROFT HALL (1900), three entries for ten boys each. The gift of Melville C. Day, class of 1858.

BISHOP HALL (1911), two entries for twenty-three boys each.

DAY HALL (1911), two entries for twenty-five boys each. The gift of Melville C. Day, class of 1858.

ADAMS HALL (1912), two entries for eighteen boys each. The gift of Melville C. Day, class of 1858.

TAYLOR HALL (1913), two entries for twenty boys each. The gift of Melville C. Day, class of 1858.

OSGOOD JOHNSON HALL (1922), two entries for twenty boys each.

PAUL REVERE HALL (1929), two entries for twenty-six boys each. The gift of Thomas Cochran, class of 1890.

OTHER BUILDINGS

SAMUEL PHILLIPS HALL (1924) was given by the alumni and friends of the school. It contains class-rooms and examination halls and, with its Grecian portico and illuminated clock, is the central point and the dominating building of the campus.

PEARSON HALL (1818), remodelled in 1922, is named in honor of the first Principal. Pearson Hall, designed by Bulfinch, was originally Bartlet Chapel, the center of the religious and intellectual life of the famous Andover Theological Seminary. In 1922 the ugly, square bell tower which had been added to it was removed, and the building was transferred to its present site and restored to its original beauty. It is used for class-rooms.

SAMUEL F. B. MORSE HALL (1928) was given by alumni and named in honor of Samuel F. B. Morse, inventor of the telegraph, and a student in the Academy from 1802 to 1805. It contains thoroughly modern and well equipped laboratories and recitation

PHILLIPS ACADEMY

rooms for chemistry, physics, and biology, and a room for mechanical drawing.

GRAVES HALL (1883, 1892, 1936) was named in honor of William Blair Graves, instructor in Natural Sciences, 1865-1870, 1881-1908. Used as the science building until superseded by Morse Hall, it was remodelled in 1936 and is now a gymnasium for the younger boys.

GEORGE WASHINGTON HALL (1926) was given by Thomas Cochran, class of 1890. It contains the administration offices and the large Meeting Room, in which the daily morning assembly is held and lectures, concerts, and dramatic performances take place. Its name commemorates the friendship of George Washington for Samuel Phillips, Jr., founder of the Academy.

THE COCHRAN CHAPEL (1932) was given in memory of Thomas Cochran and Emilie Belden Cochran by their children. Without, it presents the sober Georgian beauty characteristic of the architecture on the Hill. Within, its warm oak paneling, its fluted oak columns, and its carved capitals add a rich warmth not usually found in New England churches of its type. It contains the Martha Cochran Memorial Organ, declared by Guenther Ramin, the most distinguished organist in Germany, to be the finest organ in America.

BULFINCH HALL (1818, 1936), built from the designs of Charles Bulfinch, was the third Academy school-house. It was provided by gifts, of which the largest was that of William Phillips, Lieutenant-Governor of Massachusetts, 1812-1823. This is the building described by Oliver Wendell Holmes in his poem, *The School Boy*. Successively a recitation building, a gymnasium, and a dining hall, it is now once again being used as a recitation building. The interior was completely renovated and remodelled in 1936, to afford fourteen class-rooms and a number of conference rooms for the exclusive use of the English Department.

PHILLIPS ACADEMY

OLIVER WENDELL HOLMES LIBRARY (1929), named in honor of Oliver Wendell Holmes, class of 1825, was given by Williams Cochran, class of 1895, Moncrieff M. Cochran, class of 1900, and Louise Cochran Savage. The library contains about 50,000 volumes, of which the greater part are in the open stacks, among which the boys may browse at will. The Freeman Room is furnished with easy chairs, sofas, a fireplace, and the latest periodicals, as well as more than 1,100 volumes chosen with regard to a boy's tastes. In the Reference Room are about 3,000 volumes of reference works with bound periodicals nearby. The library is open on week days from 8 A.M. to 9:45 P.M., on Saturdays from 8 A.M. to 7:30 P.M., and on Sundays from 2:30 P.M. to 9:45 P.M.

ADDISON GALLERY OF AMERICAN ART (1931) was given with endowment in memory of Mrs. Keturah Addison Cobb by Thomas Cochran, class of 1890. It is a fully equipped museum building with over 10,000 feet of exhibition space. The collections include a comprehensive group of American paintings in oil and water color representing the masters of the Colonial period, nineteenth century, and contemporary art; models of American ships built to a uniform scale; silver, glass, and furniture of the Colonial period; prints and drawings. Frequent loan exhibitions are held throughout the year. The Gallery is open on week days from 9 A.M. to 5 P.M. and on Sundays from 2:30 to 5 P.M.

BORDEN GYMNASIUM (1901) was built from gifts, of which the largest was that of Matthew C. D. Borden, class of 1860. To the gymnasium is attached a swimming pool seventy-five feet long and thirty feet wide.

CASE MEMORIAL BUILDING (1923) was the gift of George B. Case, class of 1890, and Mrs. Case and their family in memory of George B. Case, Jr., class of 1923. Designed for indoor winter sports, it is known as the "Cage." Its dirt floor is large enough for winter baseball practice. Its 40-yard straightaway track and its

circular track of 11½ laps to the mile permit frequent indoor track meets.

THE COMMONS (1930) was the gift of Nathaniel Stevens, class of 1876, Thomas Cochran, class of 1890, Russell A. Alger, class of 1893, and Dwight W. Morrow. Here members of each of the four classes eat together in an atmosphere reminiscent of the beautiful dining halls at Oxford. Each room is paneled in oak and adorned with portraits of distinguished graduates and benefactors of the school. There is also a faculty dining room notable for its murals by Barry Faulkner, and a most attractive common room, appropriately furnished and equipped for the recreational use of the Upper Middlers and Seniors. The kitchen and serving pantries are fully up-to-date in equipment.

ISHAM INFIRMARY (1912) was the gift of Miss Flora E. Isham. It contains general wards, private rooms, isolated contagious wards, operating room, laboratory, and x-ray room. The bequest of Mrs. Fannie R. Dennis made possible the addition to the original building of a new wing, completed in September 1935, providing sufficient accommodations for any emergency.

THE ANDOVER INN (1930) is a small hotel, given by Anthony A. Bliss, A. H. Caspary, Thomas Cochran, Charles H. March, Dwight W. Morrow, and Mr. and Mrs. Frank Waterman Stearns. It is owned by the Trustees and its management and operation are under the supervision of L. G. Treadway as Managing Director. With its beautiful location overlooking the Campus, Rabbit Pond, and the Sanctuary, and with its authentic colonial atmosphere, derived from old portraits, prints, and genuine antique furniture, it is one of the most delightful inns to be found in New England. It is thoroughly modern in equipment.

ARCHAEOLOGY BUILDING. The Museum was built in 1903. Although installation of new exhibits is now under way, the building is open on week-days, and will be entirely open in the late

PHILLIPS ACADEMY

spring of 1940. The library affords an excellent opportunity for boys to pursue their own investigations of the many interesting phases of the life of the American Indians.

PEABODY HOUSE (1915). Built from the income of the Robert Singleton Peabody Foundation, it provides a common room for Lower Middlers and an assembly hall for various school organizations.

MEMORIAL TOWER (1923) was given by Samuel Fuller, class of 1894, in honorable memory of eighty-seven former students of Phillips Academy who gave their lives in the World War. The tower contains a carillon of thirty-seven bells upon which frequent concerts are played. Its summit, illuminated at night, is a landmark for miles around.

GROUNDS

THE BROTHERS FIELD (1900) was enlarged in 1924. Its fifty-five acres, close by the gymnasium, comprise the regular playing fields of the Academy. Its facilities provide six football fields, six baseball diamonds, six soccer fields, the running track, hockey rink, and many tennis courts. Brothers Field originated with a gift of land by George B. Knapp, class of 1854, in memory of his brother, Arthur Mason Knapp, a teacher in the Academy, 1863.

THE OLD CAMPUS and other fields are also used for baseball, football, soccer, tennis, and polo.

THE MONCRIEFF COCHRAN SANCTUARY (1929), comprising about ninety acres, is the gift of Thomas Cochran, class of 1890, who planned and developed it to manifest the beauty and interest of wild nature. Within its enclosure are two ponds frequented by wild ducks which stop there in passage. Ducks, pheasants, and other birds breed there in great numbers. At the highest point of

PHILLIPS ACADEMY

land is a log cabin where boys may be served with light meals and occasionally spend the night, and at spots of particular beauty stone seats have been erected; one to the memory of the late Professor Charles H. Forbes, Acting Headmaster, another to the memory of Augustus Porter Thompson, 3rd, of the class of 1928, and a third to the memory of Thomas Cochran, of the class of 1890. The Sanctuary was given in memory of Moncrieff Mitchell Cochran, of the class of 1900.

ROBERT S. PEABODY FOUNDATION FOR ARCHAEOLOGY

DOUGLAS SWAIN BYERS, A.M., *Director*

FREDERICK JOHNSON, B.S., *Curator*

ALFRED VINCENT KIDDER, Ph.D., *Research Associate in Southwestern
Archaeology*

EVELYN WILLETT, *Secretary and Librarian*

The Robert S. Peabody Foundation for Archaeology was established in 1901 by Robert Singleton Peabody, Class of 1857, and Mrs. Peabody, who gave to the Trustees a fund for the erection and maintenance of a museum and for the salary of the staff, together with Mr. Peabody's large collection of North American archaeological specimens.

From the income of the gift the Foundation has carried on extensive archaeological research in New England, the southeastern states, and the Southwest. A continuation of the work instituted in Maine by Dr. Moorehead, the late Director, is now being carried on by the Director and the Curator.

After being temporarily closed for alterations, the rooms are now being opened with new exhibitions on display. The building will be completely opened by June 1940. A recently completed map of North America by Mr. Stuart Travis brings an attractive center of color to the wall of the stairway and also gives information as to the main culture areas of the continent. Two new models, the first of a projected series, have been installed and are now on display.

The Foundation offers a two-hour elective course dealing with the life of the Indians and the pre-history of North America.

A library open to all offers popular works as well as scientific publications to those who are interested in the varied phases of the life of the Indians of North America.

PHILLIPS ACADEMY

The publications of the Foundation include the following:

BULLETINS

1. The Exploration of Jacobs Cavern, 1904.
2. The Gorgets, 1906.
3. A Narrative of Exploration in New Mexico, Arizona, Indiana, etc., 1905.
4. The Exploration of Bushey Cavern near Cavetown, Md.; and Fort Ancient: the Great Prehistoric Earthwork of Warren County, Ohio, 1908.
5. Certain Peculiar Earthworks near Andover, Mass., 1912.
6. Hematite Implements of the United States, 1912.

THE ARCHAEOLOGY OF MAINE, by Warren K. Moorehead, 1922.
ARCHAEOLOGY OF THE ARKANSAS RIVER VALLEY, by Warren K. Moorehead, 1931.

EXPLORATIONS OF THE ETOWAH MOUNDS, GEORGIA, by Warren K. Moorehead, 1932.

PAPERS OF THE SOUTHWESTERN EXPEDITION, Yale University Press:

1. An Introduction to the Study of Southwestern Archaeology—with a Preliminary Account of the Excavations at Pecos, by A. V. Kidder, 1924.
2. Pueblo Pottery Making: a Study at the Village of San Ildefonso, by Carl E. Guthe, 1925.
3. The Pueblo of Jemez, by Elsie Clews Parsons, 1925.
4. The Indians of Pecos Pueblo: a Study of their Skeletal Remains, by Earnest A. Hooton, 1930.
5. The Pottery of Pecos. Volume I, The Dull-paint Wares, by A. V. Kidder and C. A. Amsden, 1931.
6. The Artifacts of Pecos, by A. V. Kidder, 1932.
7. The Pottery of Pecos. Volume II, Glazed Wares, by A. V. Kidder, and Anna O. Shepard, 1936.

PAPERS OF THE ROBERT S. PEABODY FOUNDATION

Vol. I, No. I, Excavations on Martha's Vineyard (In press).

ADDISON GALLERY OF AMERICAN ART

CHARLES H. SAWYER, *Curator*

BARTLETT H. HAYES, JR., *Assistant Curator*

DANIEL TOWER, *Museum Assistant*

JANE TAYLOR JOHNSON, *Registrar*

JULIA C. COGSWELL, *Secretary*

Art Committee

STEPHEN C. CLARK

JAMES C. SAWYER

JOHN M. WOOLSEY

ROBERT G. MCINTYRE, *Secretary*

The Addison Gallery of American Art was established in 1930, in memory of Mrs. Keturah Addison Cobb, "to enrich permanently the lives of the students of Phillips Academy, by helping to cultivate and foster in them a love for the beautiful." The original gift included important objects of American art with endowment for the maintenance and operation of the building, and a fund for additional purchases.

It is the aim of the Addison Gallery to serve as a laboratory where students in Phillips Academy, and outside visitors, may develop their cultural interests and hobbies. To this end, frequent loan exhibitions are held throughout the year. Some are directly related to the courses in the school curriculum; others are of general interest. The introductory courses in Art and Drawing and Painting are held in the Gallery, which is also the headquarters of the Sketch Club, a voluntary student organization. Closer correlation with other courses is being sought through the collection and circulation of material for classroom exhibitions.

The museum building is fully equipped for exhibition and museum purposes.

In addition to its activities as a part of Phillips Academy, the Addison Gallery is always open to the general public and conducts an educational program in connection with schools and clubs in the neighboring communities.

The nucleus of the present collection of American paintings was presented to Phillips Academy in 1928 by several friends of the school. The collection, now including over one hundred and twenty-five examples in oil and water color, is recognized as among the outstanding specialized collections in the country. Smibert, West, Stuart, Allston, Morse, and Trumbull represent the Colonial period. Of especial importance among the many paintings of the nineteenth century are several examples by Homer, Ryder, Eakins, Whistler, Sargent, Thayer, and Twachtman. The early part of the present century is shown in the work of Hassam, Metcalf, Brush, Davies, Prendergast, Bellows, and Henri. Recent acquisitions of contemporary paintings, prints, and drawings complete an exceptionally well-balanced collection.

Models of American ships, built to uniform scale, are also installed in the Addison Gallery. This collection forms a comprehensive survey of American shipping in the sailing era, with a few examples from the present day. In addition to a permanent collection of American silver, selections of furniture, glass, and silver of the Colonial period from the Mabel Brady Garvan Institute at Yale University are on permanent exhibition.

PHILLIPS ACADEMY

PRIZES

The following prizes are open for competition in each academic year.

ENGLISH

DRAPER PRIZES

For declamation. Twenty dollars and fifteen dollars. Founded (1878) by Warren F. Draper, class of 1843, (sustained since 1867).

MEANS PRIZES

For declamation of original essays. Twenty dollars, ten dollars, and five dollars. Founded (1879) by William G. Means, of Andover, (sustained since 1868).

ROBINSON PRIZES

For debating between a team of the Philomathean Society and one chosen from the rest of the school, or between two teams chosen by the Philomathean Society. Forty dollars to the winning team. Founded (1910) by Henry S. Robinson, of Andover, (sustained since 1896).

PHILOMATHEAN TOURNAMENT PRIZE

For debating in a tournament conducted annually by the Philomathean Society. Fifteen dollars to the winning team. Sustained (since 1936) by the Headmaster and the Philomathean Society.

POTTER PRIZES

For the best two original essays delivered by Seniors at Commencement. Thirty dollars and twenty dollars. Sustained (since 1904) by James Tracy Potter, class of 1890, in honor of his father, Andrew Potter, who sent his three sons to Andover, and in remembrance of his brother, Ralph Eugene Potter, class of 1897, who died while a student at the Academy.

PHILLIPS ACADEMY

SCHWEPPE PRIZES

In English. Open to Senior and Upper Middle Classes. Thirty dollars and twenty dollars. Sustained (since 1912) by Charles H. Schweppe, class of 1898.

GOODHUE PRIZES

In English literature and composition, including the more practical topics of elementary rhetoric. Open to Senior and Upper Middle Classes. Ten dollars and five dollars. Founded (1936) by the family of Francis A. Goodhue, of Andover, in memory of his devotion to Phillips Academy, (sustained since 1916).

CHARLES C. CLOUGH PRIZE

For an essay by a Senior on an assigned literary subject. Twenty dollars. Founded (1923) by friends of Charles C. Clough, class of 1906, in memory of his interest in literary studies and his devotion to Phillips Academy.

STEPHEN S. LANGLEY PRIZE

For an essay by a Senior on Charles Dickens. Eight dollars, Founded (1927) by Stephen S. Langley, class of 1863.

CLASSICAL LANGUAGES

JOSEPH COOK PRIZES

In Greek. Examination in Homer, including translation at sight and questions on grammar and antiquities suggested by the passage set. Fifteen dollars, ten dollars, and five dollars. Founded (1879) by Joseph Cook, LL.D., class of 1857.

WILLIAM N. WEIR PRIZE

In New Testament Greek. Thirty-five dollars. Founded (1928) by Rev. William N. Weir, class of 1895.

PHILLIPS ACADEMY

DOVE PRIZES

In Latin. Open to Seniors. Twenty dollars, ten dollars, and five dollars. Founded (1915) by George W. W. Dove, class of 1853, (sustained since 1880).

REVEREND ALFRED JOHNSON PRIZE

In Greek composition. Ten dollars. Founded (1932) by Alfred Johnson, class of 1890, in memory of the Reverend Alfred Johnson, a graduate of Dartmouth College, class of 1875, (sustained since 1924).

VALPEY PRIZES

In Latin composition. Ten dollars.

In Greek composition. Ten dollars.

Open to the Upper Middle Class. Founded (1896) by Rev. Thomas G. Valpey, class of 1854.

ALLEN ROGERS BENNER PRIZE

For excellence in first-year Greek. Twenty-five dollars. Sustained (since 1939) by the Alpha Gamma Chi Society in honor of Allen Rogers Benner, Class of 1888, for forty-six years Professor of Greek in Phillips Academy.

DEPARTMENT OF LATIN PRIZES

For excellence in Latin translation, composition, and recitation.

1. Open to students in Latin 3.

(a) Translation and composition. Fifteen dollars.

(b) Recitation from memory of poetry or prose. Fifteen dollars.

2. Open to students in Latin 2 and 1.

(a) Translation and composition. Ten dollars.

(b) Recitation from memory of poetry or prose. Ten dollars.

These four prizes are sustained (beginning 1940) by a friend of the Latin Department.

PHILLIPS ACADEMY

GERMAN

ROBERT STEVENSON PRIZE

In German composition. Ten dollars. Open to the Senior and Upper Middle Classes. Founded (1904) by Robert Stevenson, Jr., class of 1896, in memory of his father.

JOHN AIKEN PRIZES

In German. Open to the Senior and Upper Middle Classes. Twenty dollars and ten dollars. Sustained (since 1913) by a member of the class of 1873 in memory of John Aiken, trustee of Phillips Academy, 1844-1863, and president of the Board, 1854-1857.

FRENCH

FREDERICK HOLKINS TAYLOR PRIZES

In French conversation or French composition. Fifteen dollars and ten dollars. Founded in part (1909) by a member of the class of 1868 in memory of Frederick Holkins Taylor of that class, son of Professor John L. Taylor, treasurer of Phillips Academy, 1852-1868.

HISTORY

LLOYD W. SMITH PRIZE

In American History before 1860. Fifty dollars. Sustained (since 1924) by Lloyd W. Smith, class of 1892.

CHARLES ELLIOTT PERKINS PRIZE

In American History since 1860. Fifty dollars. Sustained (since 1927) by Mrs. William Hooper in memory of her father, Charles Elliott Perkins, of Burlington, Iowa.

GEORGE LAUDER PRIZE

In English History. Forty dollars. Founded (1916) by George

PHILLIPS ACADEMY

Lauder in memory of his son, George Lauder, Jr., class of 1897, (sustained since 1913).

MATHEMATICS

CONVERS PRIZES

Fifteen dollars and ten dollars. Founded (1898) by E. B. Convers, class of 1857.

EATON PRIZE

In Algebra. To that member of the Junior Class outstanding for proficiency in first-year Algebra. Twenty dollars. Sustained (since 1938) by Thaxter Eaton, class of 1904, in memory of his father, George T. Eaton, class of 1873, for fifty years Instructor in Mathematics.

THE JOHN REESE STEVENSON PRIZE

For elementary algebra and plane geometry. Awarded to a student in Mathematics 3 on the basis of an examination. One hundred dollars with an accompanying medal. Sustained (beginning in 1940) by John A. Stevenson of Overbrook, Pennsylvania.

SCIENCES

WADSWORTH PRIZE

In Physics. To the student holding the highest rank in Physics for the year. Ten dollars. Sustained (since 1900) by William S. Wadsworth, M.D., class of 1887.

DALTON PRIZE

In Chemistry. To the student holding the highest rank in Chemistry for the year. Thirty-five dollars. Founded (1915) by Frederick Goodrich Crane, of Dalton, Massachusetts, class of 1884, trustee of Phillips Academy, 1912-1923.

OTHNIEL C. MARSH PRIZE

In Biology. To the student in the school who has been outstanding

PHILLIPS ACADEMY

in interest and attainment in the Biological Sciences. Twenty-five dollars. Sustained (since 1936) by the Headmaster in memory of Othniel C. Marsh, class of 1851, one of the great paleontologists of his day.

MUSIC

CHARLES CUTTER PRIZE

For the playing of orchestral, especially stringed, instruments. Thirty-five dollars. Founded (1925) by Rev. C. F. Cutter, class of 1871, in memory of his father, Charles Cutter, class of 1840.

FRANK VAN DER STUCKEN PRIZE

For playing the organ or the piano. Twenty-five dollars. Sustained (since 1930) by Dirk H. van der Stucken in memory of his father.

PRIZE FOR PROFICIENCY IN PIANO-FORTE PLAYING

Ten dollars. Sustained (since 1934) by Dr. Carl F. Pfatteicher and Felix Fox.

ART

THE MORSE PRIZE

To the student who best combines native creative ability with craftsmanship, as evidenced in a developed personal style. Twenty-five dollars. Sustained (since 1932) by Winslow Ames, class of 1925, in honor of Samuel Finley Breese Morse, class of 1805.

THE THOMPSON PRIZE

For improvement in drawing and painting. Given in memory of Augustus Porter Thompson, 3rd, class of 1928. Fifteen dollars.

PHILOSOPHY

For the highest mark in an examination held at the end of the school year. Ten dollars. Sustained (since 1921) by Dr. Carl F. Pfatteicher.

PHILLIPS ACADEMY

OTHER PRIZES

FACULTY PRIZE

For the Senior graduating with the highest average in scholarship. One hundred dollars. Founded (1923) by Sanford H. E. Freund, class of 1897, (sustained since 1912).

FULLER PRIZE

Awarded to that member of the Senior Class who, having been at Andover not less than two years, has best exemplified and upheld in his life and work at Andover the ideals and traditions of the school. A gold medal. Sustained (since 1912) by Samuel Lester Fuller, class of 1894.

OTIS PRIZE

For the Senior who, having been at Andover not less than three years, has shown the greatest general improvement. Fifty dollars. Sustained (since 1912) by Joseph Edward Otis, class of 1888.

THE YALE CUP

Awarded to that member of the Senior Class who has attained the highest proficiency in scholarship and athletics.

FEDERATION OF HARVARD CLUBS PRIZE

For a member of the Upper Middle Class, preparing for college, to be recommended by the Headmaster and Faculty for high scholarship and character. A book. Awarded (since 1911) by the Harvard Club of Andover.

HEADMASTER'S PRIZE

Awarded to that member of the Senior Class who exhibits most fully the qualities of coöperation and leadership. Fifty dollars. Sustained since 1933.

PHILLIPS ACADEMY

ROGER C. SULLIVAN PRIZES

Four prizes, of \$300 each, awarded in the fall to those members of the Senior, Upper Middle, Lower Middle, and Junior Classes who made the greatest improvement in scholarship during the previous school year. Founded (1921) by Boetius H. Sullivan, class of 1905, in memory of his father, Roger C. Sullivan.

JOHN P. HOPKINS PRIZE

To be divided among those students who have received no demerit, absence, or tardy marks in the year. Three hundred dollars. Founded (1921) by Boetius H. Sullivan, class of 1905, in memory of John P. Hopkins.

BUTLER-THWING PRIZE

For the member of the Junior Class with highest marks in entrance examinations. Fifteen dollars. Founded (1918) by Capt. Francis Butler-Thwing, class of 1909.

THE PHILLIPIAN PRIZE

For outstanding service rendered to the *Phillipian*. Thirty dollars. Founded (1931) by James Q. Newton, class of 1929, and Business Manager of the *Phillipian* during his senior year.

THE CECIL K. BANCROFT PRIZE

For a self-supporting student whose performance has been most praiseworthy, taking into account scholarship, amount of self-help, and observance of rules, regulations, and ethics governing these activities. Twenty-five dollars. Awarded (since 1934) by the Headmaster, on recommendation of the Bureau of Self-Help.

THE AURELIAN HONOR SOCIETY PRIZE

To be awarded each year to that member of the graduating class who, in the opinion of the faculty and his classmates, is outstanding in sterling character, high scholarship, and forceful leadership. A cup. Established 1935.

NOTE—The dates given above are those of the years in which the several prizes, as sustained or founded, were first awarded.

GENERAL SCHOLARSHIP FUNDS

Scholarships are provided by the Trustees from the income of the following funds:

HON. WILLIAM PHILLIPS (1795; 1804).....	\$ 4,633.33
STUDENTS' EDUCATIONAL FUND, begun with a gift of one hundred dollars from the Senior Class of 1854. Since then increased by the accumulation of income and by other gifts, including one of \$1000 from Edward Taylor, treasurer 1868-1889.....	7,762.64
FARRAR (1865). Samuel Farrar, treasurer of Phillips Academy, 1808 to 1840. (A part of this fund is for other purposes.).....	22,000.00
CLARKE (1870). James G. Clarke, class of 1837, in memory of his mother, Jane Aiken Clarke.....	1,200.00
PETER SMITH BYERS (1878). John Byers, class of 1844, in memory of his brother, of the class of 1847. For boys from Andover.....	500.00
CLASS OF 1878 (1878).....	1,200.00
JONATHAN TAYLOR (1878). Edward Taylor, treasurer of Phillips Academy, 1868-1889, in memory of his father. For boys from Andover.....	1,000.00
FRENCH (1879). Hiram W. French, of Andover.....	1,000.00
CAROLINE PARKER TAYLOR (1880). Mrs. Alpheus Hardy, in memory of the wife of Dr. Samuel H. Taylor, principal of Phillips Academy, 1838-1871.	1,000.00
GERARD SUMNER WIGGIN (1882). Lady Elizabeth Sumner Buckley-Mathew Fleming, in memory of her son, of the class of 1875.....	1,000.00

PHILLIPS ACADEMY

STONE EDUCATIONAL FUND (1882). Mrs. Valeria G. Stone of Malden.....		26,400.00
RICHARDS (1889). Mrs. Mary A. Richards, of Andover, in memory of her sons, Charles Thomas Richards, assistant in the treasurer's office, and Edward Stanley Richards, class of 1875.....		1,450.14
WARREN F. DRAPER (1890). Warren F. Draper, class of 1843.....		1,000.00
CHARLES L. FLINT (1890). Charles L. Flint, class of 1841. Preference to boys from Middleton, Mass.....		5,000.00
HENRY P. HAVEN (1890). Henry P. Haven, of New London, Conn.....		1,000.00
EMMA LANE SMYTH (1890). Gov. Frederick Smyth of New Hampshire, class of 1839, in memory of his wife.....		1,000.00
JAMES AND PERSIS TAYLOR (1890). Mrs. Mary E. Fairbanks, sister of Dr. Samuel H. Taylor, in memory of her father and mother.....		1,000.00
DOWE (1892). Joseph Dowe, class of 1817.....		3,097.98
JAMES CALVIN TAYLOR (1895). Mrs. Mary E. Fairbanks, in memory of her brother, of the class of 1840.....		1,000.00
MARY W. HOLBROOK (1900). Mary W. Holbrook.....		500.00
CARTER (1906). Mrs. Ruby A. Carter, of Andover, in memory of her husband and daughter.....		1,500.00
HERMAN VERHOEFF HARTWELL (1907; 1926). Mr. and Mrs. Frank W. Hartwell, in memory of their son, of the class of 1908.....		5,000.00

PHILLIPS ACADEMY

GEORGE RIPLEY (1908). George Ripley, of Andover....	2,500.00
T. A. HOLT (1909). T. Augustus Holt, of Andover. For boys from Andover.....	26,003.24
JAMES HUNTINGTON (1910; 1931). The widow and daughter of James Huntington, class of 1848.....	2,000.00
ALLAN MORSE PENFIELD (1913). Allan Morse Penfield, class of 1904.....	1,000.00
GEORGE B. KNAPP (1914). Katharine Knapp, in mem- ory of her brother, George B. Knapp, trustee of Phillips Academy, 1899-1919.....	5,000.00
THOMAS A. EMERSON (1917). Rev. Thomas A. Emerson, class of 1859, and Mrs. Emerson.....	2,000.00
HARRIET L. ERVING (1922). Miss Harriet L. Erving, of Andover, for thirty years assistant in the treasurer's office.....	1,500.00
FRANK BUTLER WALKER (1923). Mrs. Mary C. B. Walker, in memory of her son, of the class of 1889....	1,425.00
ABRAHAM B. COFFIN (1924). Abraham B. Coffin, class of 1852.....	2,000.00
SAMUEL M. EVANS (1922). Samuel M. Evans, class of 1887. (A part of the fund is for other purposes.).....	2,000.00
AMASA J. WHITING (1927). Mrs. May C. W. Speare, in memory of her father, Amasa J. Whiting.....	2,515.65
JAMES H. HASTE (1930; 1933). James H. Haste, class of 1894.....	170,923.69
HENRY WALDO GREENOUGH (1931). Henry W. Green- ough, class of 1889.....	2,000.00

PHILLIPS ACADEMY

MONCRIEFF M. COCHRAN (1932). Moncrieff M. Cochran, class of 1900.....	2,500.00
BANCROFT (1933). Cecil K. Bancroft, class of 1887, Registrar 1906-1932, in memory of his father, Dr. Cecil F. P. Bancroft, eighth principal of Phillips Academy.....	2,000.00
OSGOOD JOHNSON (1937). Helen O. Sprague, in memory of her grandfather and father. For New England-born students.....	500.00
DAVID AND LUCY HAYWARD SHAW FUND (1939). David and Lucy Hayward Shaw. Preference to boys from Andover.....	10,000.00

SPECIAL SCHOLARSHIP FUNDS

JOHN CORNELL (1894). John Cornell. For boys from Andover, recommended by the School Committee of Andover.....	5,000.00
ROBERT HENRY COLEMAN (1919). Mrs. John Coleman, in memory of her son, Lieut. Robert Henry Coleman, class of 1912, who died in the military service of the United States, 1918.....	6,000.00
"The income is awarded annually at the end of his Junior year to a student of limited means, who, in the judgment of the Headmaster, has displayed the most promise of maintaining the highest standard of worth, measured by character, scholarship, and general influence in the school."	
GEORGE XAVIER McLANAHAN (1919). His mother and sister, in memory of George Xavier McLanahan,	

PHILLIPS ACADEMY

class of 1892.....	10,000.00
"The income is used annually for the assistance of a worthy student or students, of limited means."	
GORDON FERGUSON ALLEN (1920). "Friends of the school," in memory of Gordon Ferguson Allen.....	5,000.00
"The income is awarded annually to a deserving student of character and promise and of limited means."	
REV. WILLIAM HENRY AND ELLEN CARY HASKELL (1920). Rev. William Henry Haskell, class of 1856, and his five sons, classes of 1883, 1888, 1890, and 1895.....	3,000.00
"The income is used annually in aiding a needy and deserving student to meet the regular expenses of the school."	
CHARLES C. CLOUGH (1923). Classmates and friends at Princeton of Charles C. Clough, class of 1906.....	5,000.00
"The income is awarded annually on recommendation of the Senior Class to that member of the Upper Middle Class who is of limited means, and who most embodies those qualities of manliness, loyalty, cheerfulness, high purpose, and clean living which were conspicuous in the character of him in whose memory this scholarship was established."	
FRANK DALE WARREN (1925). Frank Dale Warren, Jr., class of 1915, in memory of his father, of the class of 1879.....	1,000.00
"The income is awarded annually to that member of the Senior Class preparing to enter Amherst College who, on the basis of character and scholarship, is deemed most deserving of the award by the faculty."	

PHILLIPS ACADEMY

ALFRED HOWLETT DURSTON (1926). Marshall H. Durston, class of 1900, in memory of his brother, of the class of 1897..... 5,000.00

“The income is awarded annually to a student of limited means who, in the judgment of the Headmaster, embodies the best ideals of student life, scholarship, character, and influence.”

SMITH LEWIS MULTER, JR. (1926). Smith Lewis Multer, in memory of his son, of the class of 1923..... 5,000.00

“The income is awarded annually at the close of his Upper Middle year to a worthy student of limited means who, in the judgment of the Headmaster, has exhibited promise in scholarship and qualities of leadership and wholesome influence in the general activities of the school.”

CLASS OF 1871. ANDOVER-HARVARD (1928, sustained since 1912). Henry S. Van Duzer, class of 1871. (A part of this fund is for a College Freshman scholarship)..... 12,500.00

“Three hundred dollars is awarded annually on the basis of high scholarship to a member of the incoming Senior Class who is preparing for Harvard, the award to be announced at the close of the student’s Upper Middle year on the basis of his record up to that time.”

CLASS OF 1871. HARVARD-ANDOVER. “Three hundred dollars, available for a graduate of Phillips Academy during his freshman year in Harvard College, the award, based on high scholarship, to be announced at the close of the recipient’s Senior year in the school.”

WILLIAM THOMPSON REED MEMORIAL (1930). His father and mother and members of his family, in

PHILLIPS ACADEMY

memory of William Thompson Reed, class of 1929. 11,100.00

"The income is awarded annually to a student of character and promise at the beginning of his Senior year."

SCHUYLER BUSSING SERVISS MEMORIAL (1936). Mrs. Charlotte B. Serviss, in memory of her son, a member of the class of 1898. 5,000.00

The following scholarships are sustained by regular annual gifts, or by a single gift:

JAMES GREENLEAF FULLER (1914). Samuel Lester Fuller, class of 1894, in memory of his brother. 200.00

"Available during his Senior year for a student of limited means who, in the judgment of the Headmaster, embodies in scholarship, character, and influence the best ideals of school life."

GEORGE WEBSTER OTIS (1920). Joseph Edward Otis, class of 1888, and Mrs. Otis, in memory of their son, Lieut. George Webster Otis, class of 1914, who died in the military service of the United States, 1918. 250.00

"Awarded to a student who, in the judgment of the Headmaster, combines the qualities of sound character and high ambition."

SOCIETY OF INQUIRY (1934). 400.00

"Two awards of \$200 each, to two deserving students, nominated by the Headmaster, who have attended Phillips Academy for at least one year."

AMHERST COLLEGE (1935). 400.00

An annual award, granted on the basis of scholarship, character, and need, and on the nomination of

PHILLIPS ACADEMY

the Headmaster, to a graduate of Phillips Academy entering Amherst; to be held for four years, or as long as the recipient maintains an average of eighty per cent or better.

DE LONG (1938). Mrs. George Bowen de Long of New York City 1,000.00

Two scholarships, of \$500 each, to be held during their Freshman year at Princeton University by graduates of Phillips Academy, who have been nominated by the Headmaster on grounds of "scholarship, character, and qualities of leadership, as well as the degree of their need of assistance."

YALE UNIVERSITY (1938). Anonymous 1,000.00

"Awarded to a candidate selected by the Freshman Scholarship Committee at Yale, the choice to be made on the basis of a candidate's school record, his special scholarship qualifying examination, his character and personality, his capacity for leadership, his promise of future usefulness, and his financial need."

RALPH TIPTON DAVIS MEMORIAL (1939). The Class of 1904, Princeton University, in memory of Ralph Tipton Davis, of the Class of 1904, Princeton University, and of the Class of 1900, Phillips Academy. 600.00

Awarded to a student from Phillips Academy in his Freshman year at Princeton University, who is chosen by the Headmaster and Faculty of Phillips Academy because of his definite need for financial aid, scholarship, ideals, character, personality, and achievement in extra-curricular activities.

PHILLIPS ACADEMY

AWARD OF PRIZES AND SPECIAL SCHOLARSHIPS

1938-1939

DRAPER PRIZES

1. Dicran Barsam Barsamian, Jr., New York, N. Y.
2. Hewitt Arthur Conway, Brooklyn, N. Y.

Honorable Mention:

Donald McGill Marshman, Jr., Cleveland, Ohio

MEANS PRIZES

1. Montgomery John Corse, Jacksonville, Fla.
2. John Eustace Reynolds, Washington, D. C.
3. John Walter Sullivan, Caribou, Maine

ROBINSON PRIZES

John Walter Sullivan, Caribou, Maine
John Morton Blum, New York, N. Y.
John Willard Knaur, Denison, Texas

ANDREW POTTER PRIZES

1. John Morton Blum, New York, N. Y.
2. John Walter Sullivan, Caribou, Maine

SCHWEPPE PRIZES

1. Francis Robin DuBoulay, Sidcup, Kent, England
2. Hugh Baker Staples, Dedham

GOODHUE PRIZES

1. Francis Lyons Broderick, New York, N. Y.
2. Hugh Baker Staples, Dedham

STEPHEN S. LANGLEY PRIZE

Not awarded

PHILLIPS ACADEMY

MIRROR PRIZES

Oliver Morgan Barres, Jr., Bethlehem, Pa.
Frederick Clifford Ford, Jr., Grosse Point, Mich.

CHARLES C. CLOUGH MEMORIAL PRIZE

Cornelius Bryant Kennedy, Evanston, Ill.

JOSEPH COOK PRIZES

1. Donald Aubry Quarles, Jr., Englewood, N. J.
2. Justin Cadwalader Williams, Moorestown, N. J.
3. Harold Anton Reiche, New York, N. Y.

WILLIAM N. WEIR PRIZE

Justin Cadwalader Williams, Moorestown, N. J.

REV. ALFRED JOHNSON PRIZE

George Stephenson, New York, N. Y.

ALLEN ROGERS BENNER PRIZE

George Stephenson, New York, N. Y.

DOVE PRIZES

1. Donald Aubry Quarles, Jr., Englewood, N. J.
2. Albert Bigelow Schultz, Jr., Hewlett, L. I., N. Y.
3. Ralph Martin Davenport, Jr., New York, N. Y.

VALPEY CLASSICAL PRIZES

In Latin: Harold Anton Reiche, New York, N. Y.

In Greek: George Stephenson, New York, N. Y.

Honorable Mention:

William Colombot Hart, Queens Village, L. I., N. Y.

CONVERS PRIZES

1. George Stephenson, New York, N. Y.
2. James Franklin Burke, Jr., Scarsdale, N. Y.

PHILLIPS ACADEMY

GEORGE T. EATON PRIZE

Leonard Sarason, Brooklyn, N. Y.

THE RENSSELAER MEDAL

John Ballard Blake, New Haven, Conn.

WILLIAM S. WADSWORTH PRIZE

John Ballard Blake, New Haven, Conn.

ROBERT STEVENSON PRIZE

Thomas Neal Flourney, Pittsfield

Honorable Mention:

Winfred Edward Alexis Bernhard, Annapolis, Md.

JOHN AIKEN PRIZES

1. Winfred Edward Alexis Bernhard, Annapolis, Md.
2. Thomas Neal Flourney, Pittsfield

CARL SCHURZ PRIZES

Thomas Neal Flourney, Pittsfield

George Stephenson, New York, N. Y.

Honorable Mention.

Joseph Bright Parker, San Antonio, Texas

Hugh Baker Staples, Dedham

FREDERIC HOLKINS TAYLOR PRIZES

1. Warren Eddy Blanding, West Barrington, R. I.
2. George Parker, Jr., San Antonio, Texas

DALTON PRIZE

Ruloff Frederic Kip, Jr., Montclair, N. J.

GEORGE LAUDER PRIZE

John Eustace Reynolds, Washington, D. C.

PHILLIPS ACADEMY

Honorable Mention:

Donald Barnard Cole, Andover

LLOYD W. SMITH PRIZE

John Morton Blum, New York, N. Y.

CHARLES ELLIOTT PERKINS PRIZE

John Morton Blum, New York, N. Y.

CHARLES CUTTER PRIZES

1. Edward Charles Troupin, Brookline
2. Ainsworth Brayton Jones, Berlin, N. H.

FRANK VAN DER STUCKEN PRIZES

1. John Eustace Reynolds, Washington, D. C.
2. Paul Wentworth Cook, New Bedford

FOR PROFICIENCY IN PIANO PLAYING

Richard McCurdy Ames, Old Lyme, Conn.

MUSIC PRIZE

Stanley Matthews Cleveland, Harwichport

BUTLER-THWING PRIZE

Bernard Charles Welch, Wellesley Hills

FACULTY PRIZE

John Ballard Blake, New Haven, Conn.

JOHN P. HOPKINS PRIZE

Divided among:

Norman Whitton Barrett, Princeton, N. J.
Hugh Norman Bennett, Poland, Ohio
Lincoln Dufton Clark, Andover
Thomas Patterson Dea, Jr., Andover
Bernard Augustine Dugan, Lawrence

PHILLIPS ACADEMY

John James Flourney, Jr., Chester, Conn.
Edmond Emerson Hammond, Jr., Andover
Martin McGregor Horner, Newark, N. J.
Geoffrey MacBride Kilpatrick, Bridgeport, Conn.
Edward Dana Knight, Jr., Charleston, W. Va.
Joseph McCarrell Leiper, 2d, Blauvelt, N. Y.
Gerald Lenane, Andover
Warren Arthur Lewis, Andover
James Hamilton Bates Morton, Ballardvale
Ray Bradford Murphy, Upper Montclair, N. J.
Robert Gilman Nelb, Lawrence
Paul Barton Sawyer, West Newton
Frederick Hermann Sontag, New York, N. Y.
Ralph Norman Sulis, Medford
Stephen Thiras, Andover
Gerard North Twomey, Andover
Elliott Evans Vose, Bronxville, N. Y.
Thomas Joseph Whelan, Jr., East Lynn
John Rodney White, Andover
Robert Goodall Wilcox, Loudonville, N. Y.

FULLER PRIZE

William Allen Pugh, Charleston, W. Va.

HEADMASTER'S PRIZE

Richard Waterman Besse, Scarsdale, N. Y.

OTIS PRIZE

Thomas Atkins Kelly, Winnetka, Ill.

YALE CUP

Hugh Norman Bennett, Poland, Ohio

PHILLIPS ACADEMY

NEW ENGLAND FEDERATION OF HARVARD CLUBS PRIZE

William Parsons Arnold, Jr., Waterbury, Conn.

HARVARD BOOK PRIZE

Edmond Emerson Hammond, Jr., Andover

THE PHILLIPIAN PRIZE

Peter Strauss, New York, N. Y.

CECIL K. BANCROFT PRIZE

James Rider Donaldson, Princeton

Honorable Mention:

Ruloff Frederic Kip, Montclair, N. J.

MORSE PRIZE

Roger Thurston Lyford, Westport, Conn.

THOMPSON PRIZE

Curtis Philip Fields, Jr., Greenwich, Conn.

MERIT CUP IN ATHLETICS

Maurice Stephenson Gould, Jr., Old Greenwich, Conn.

OTHNIEL C. MARSH BIOLOGY PRIZE

Divided between:

William Conant Brewer, Jr., Jamaica, N. Y.

Richard Whitney Peters, Concord

PHILOSOPHY PRIZE

Divided between:

Sidney Thurber Cox, Nashua, N. H.

Francis Robin Du Boulay, Sidcup, Kent, England

THE AURELIAN HONOR SOCIETY PRIZE

Richard Waterman Besse, Scarsdale, N. Y.

PHILLIPS ACADEMY

PHILOMATHEAN TOURNAMENT PRIZE

John Ross Tuttle, Jr., Summit, N. J.

Richard Shepard Barrows, State College, Pa.

JAMES GREENLEAF FULLER MEMORIAL SCHOLARSHIP

Donald Barnard Cole, Andover

HARVARD-ANDOVER COLLEGE FRESHMAN SCHOLARSHIP

Richard Whitney Peters, Concord

ANDOVER-HARVARD SENIOR SCHOLARSHIP

John Eustace Reynolds, Washington, D. C.

REV. WILLIAM HENRY AND ELLEN CARY HASKELL SCHOLARSHIP

Richard Cotton Packard, Huntington, L. I., N. Y.

ROBERT HENRY COLEMAN MEMORIAL SCHOLARSHIP

Lincoln Dufton Clark, Andover

GEORGE WEBSTER OTIS SCHOLARSHIP

Ralph Allen Hepler, Durham, N. H.

GEORGE XAVIER MCLANAHAN MEMORIAL SCHOLARSHIP

Divided between:

Alfred Peter McNulty, Garden City, L. I., N. Y.

Edward Charles Troupin, Brookline

GORDON FERGUSON ALLEN MEMORIAL SCHOLARSHIP

David Chavchavadze, Wellfleet

CHARLES C. CLOUGH MEMORIAL SCHOLARSHIP

Harold Ellis Drake, Jr., Gardner

FRANK DALE WARREN SCHOLARSHIP

James Vernon Williams, Pittsburgh, Pa.

PHILLIPS ACADEMY

ALFRED HOWLETT DURSTON SCHOLARSHIP

Hobart Evans Early, Evanston, Ill.

SMITH LEWIS MULTER, JR., MEMORIAL SCHOLARSHIP

James Franklin Burke, Jr., Scarsdale, N. Y.

HARVARD PRIVATE SCHOOL PRIZE SCHOLARSHIPS

John Morton Blum, New York, N. Y.

Allen Lewis Levine, Lowell

WILLIAM THOMPSON REED SCHOLARSHIP

Clifford Speer Gardner, New York, N. Y.

THE SOCIETY OF INQUIRY SCHOLARSHIP

Hugh Baker Staples, Dedham

John Rodney White, Andover

YALE \$500 SCHOLARSHIP

Curtis Philip Fields, Jr., Greenwich, Conn.

AMHERST COLLEGE SCHOLARSHIP

Warren Daniel Hall, Jr., Windsor, Vt.

THE DELONG SCHOLARSHIPS

Richard Dibble Waterman, Lexington

Ruloff Frederic Kip, Jr., Montclair, N. J.

RALPH TIPTON DAVIS MEMORIAL SCHOLARSHIP

Lewis Carl Reisner, Wynnewood, Pa.

THE SCHUYLER BUSSING SERVISS MEMORIAL SCHOLARSHIP

George Caldwell Nicoll, Andover

ROGER C. SULLIVAN SCHOLARSHIP

Senior—Peter Chandler Anderson, Hinsdale, Ill.

Upper Middle—John William Brennan, Jr., Natick

Lower Middle—John Stanford, Brooklyn, N. Y.

Junior—Lincoln Dufton Clark, Andover

PHILLIPS ACADEMY

SPECIAL MENTION FOR DISTINGUISHED SCHOLARSHIP DURING THE SENIOR YEAR

1938-1939

ART

Curtis Philip Fields, Jr.

Roger Thurston Lyford

BIOLOGY

William Conant Brewer, Jr.

Richard Whitney Peters

CHEMISTRY

Sydney Salisbury Breese, Jr.

Ruloff Frederic Kip, Jr.

ENGLISH

John Ballard Blake

Allan Lewis Levine

John Morton Blum

FRENCH

Allan Lewis Levine

GERMAN

Thomas Neal Flournoy

GREEK

Justin Cadwalader Williams

HISTORY

John Morton Blum

Peter Strauss

Edward Greer Hardwicke

MATHEMATICS

Richard Waterman Besse

Ruloff Frederic Kip, Jr.

Lawrence Harold Bixby, Jr.

Melville Peck Liverance

John Ballard Blake

Robert Kilpatrick Sherwood

Sydney Salisbury Breese, Jr.

Kendall Hovey Spencer

Geoffrey MacBride Kilpatrick

Gordon Muir Tuttle

PHYSICS

Lawrence Harold Bixby, Jr.

John Ballard Blake

CUM LAUDE SOCIETY

This society aims to bestow that recognition upon high scholarship in the preparatory schools which the Phi Beta Kappa Society gives to it in the colleges. A scholastic average of 85% is required for election.

These members of the class of 1939 were elected to membership in the Cum Laude Society on the basis of their superior scholarship in all subjects for their Senior year.

Richard Waterman Besse	Curtis Philip Fields, Jr.
Lawrence Harold Bixby, Jr.	Ruloff Frederic Kip, Jr.
John Ballard Blake	Allan Lewis Levine
John Morton Blum	Melville Peck Liverance
Sydney Salisbury Breese, Jr.	Robert Kilpatrick Sherwood
Robert Thomas Wilson, Jr.	

PHILLIPS ACADEMY

SCHOLARSHIP HONORS 1938-1939

HONORS OF THE FIRST GRADE

Awarded to those who have no grade lower than 80 and a grade of at least 90 in half the number of hours.

SENIORS

L. H. Bixby, Jr.	2 terms	R. F. Kip, Jr.	2 terms
J. B. Blake	2 terms	A. L. Levine	2 terms

UPPER MIDDLE

C. S. Gardner	1 term	G. Stephenson	2 terms
J. E. Reynolds	2 terms		

LOWER MIDDLE

O. W. Erisman	2 terms
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JUNIORS

L. D. Clark	2 terms	P. B. Sawyer	1 term
J. S. Greenway	1 term	B. C. Welch	3 terms

HONORS OF THE SECOND GRADE

Awarded to those who have an average of 85 and no grade lower than 70.

SENIORS

R. W. Besse	3 terms	C. P. Fields, Jr.	2 terms
W. Binnian	1 term	R. F. Kip, Jr.	1 term
J. B. Blake	1 term	A. L. Levine	1 term
J. M. Blum	3 terms	M. P. Liverance	3 terms
S. S. Breese, Jr.	3 terms	R. K. Sherwood	3 terms
P. W. Cook	1 term	R. T. Wilson, Jr.	1 term

PHILLIPS ACADEMY

UPPER MIDDLEB

W. P. Arnold, Jr.	3 terms	R. A. Hepler	1 term
M. I. Brody	3 terms	R. C. McGiffert	1 term
S. M. Cleveland	1 term	R. B. Murphy	2 terms
D. B. Cole	1 term	J. E. Reynolds	1 term
C. S. Gardner	2 terms	H. B. Staples	1 term
E. E. Hammond, Jr.	3 terms	G. Stephenson	1 term

LOWER MIDDLEB

O. W. Erisman	1 term	A. M. McCoy, Jr.	2 terms
W. H. Hatheway	3 terms	W. S. Moorhead, Jr.	1 term
E. G. Hooker	1 term	J. R. White	2 terms
R. Krones	1 term	H. D. Wilson	1 term

JUNIORS

C. M. Badger	1 term	J. M. Raymond, Jr.	2 terms
C. S. Bissell, Jr.	1 term	P. D. Reed, Jr.	2 terms
D. Chavchavadze	3 terms	L. Sarason	1 term
L. D. Clark	1 term	A. Sarnoff	1 term
R. A. Furman	2 terms	P. B. Sawyer	1 term
J. S. Greenway	2 terms	E. C. Troupin	2 terms

PHILLIPS ACADEMY

COLLEGES ENTERED BY THE CLASS OF 1939

Amherst	6
Antioch	1
University of Arizona	2
Black Mountain	1
Boston College	1
Bowdoin	1
Brown	3
Cornell	3
Dartmouth	5
Hamilton	1
Harvard	31
Haverford	1
University of Hawaii	1
Hobart	1
Johns Hopkins	1
Massachusetts Institute of Technology	6
Massachusetts State	1
Middlebury	2
University of New Hampshire	1
North Carolina State	1
Northwestern	3
Notre Dame	1
University of Pennsylvania	4
Princeton	12
Reed	1
Rensselaer Polytechnic Institute	2
Stanford	1
University of Syracuse	1
Agricultural and Mechanical College of Texas	1
University of Texas	1
Trinity	2

PHILLIPS ACADEMY

Tufts	1
Union	1
United States Military	1
University of Virginia	4
University of Washington	1
Wesleyan	4
Williams	3
University of Wisconsin	3
Wooster	1
Yale	73
	—
	191

PHILLIPS ACADEMY

STUDENTS 1939 - 1940

STUDENT COUNCIL

Seniors

William Parsons Arnold, Jr.
Anthony Rollins Burnam
John Herbert Cuthbertson
Townsend Walter Hoopes
Robert Carnahan McGiffert
John Francis Malo
Joseph Bright Parker

Upper Middlers

Hobart Evans Early
Donat O'Brien Green
Richard Rollins Read

Lower Middlers

Lehman Franklin Beardsley
John Selmes Greenway

SENIORS

Adriance, George Johnston	<i>Williamstown</i>
Alden, Charles Seymour	<i>St. George's, Bermuda</i>
Allison, John Simmons	<i>Rockland</i>
Anderson, Robert	<i>South Hamilton</i>
Arnold, Charles William, 3d	<i>Andover</i>
Arnold, William Parsons, Jr.	<i>Waterbury, Conn.</i>
Atkins, David Pierre	<i>Upper Montclair, N. J.</i>
Averback, Lewis	<i>Lawrence</i>
Barber, Arthur, Jr.	<i>Englewood, N. J.</i>
Barrows, Thomas Shepard	<i>State College, Pa.</i>

PHILLIPS ACADEMY

Barsamian, Dicran Barsam, Jr.	<i>New York, N. Y.</i>
Barton, William Elliott	<i>Foxboro</i>
Bates, Robert Wentworth, Jr.	<i>Carpinteria, Calif.</i>
Bean, John Barton	<i>Summit, N. J.</i>
Beddall, Thomas Henry, Jr.	<i>Miami Beach, Fla.</i>
Bell, Linton Pierce	<i>Marblehead</i>
Bemis, Norman Stearns	<i>Kenilworth, Ill.</i>
Benepe, Bruce Thayer	<i>New York, N. Y.</i>
Bertucio, Robert Charles	<i>Springfield</i>
Blake, Arthur Benedict	<i>St. John, N. B.</i>
Brennan, John William, Jr.	<i>Natick</i>
Brittain, John Sherrard	<i>Bronxville, N. Y.</i>
Brody, Morton Isaac	<i>Indiana, Pa.</i>
Buck, Pierpont Blair	<i>Richmond, Va.</i>
Burke, James Franklin, Jr.	<i>Scarsdale, N. Y.</i>
Burnam, Anthony Rollins	<i>Richmond, Ky.</i>
Bush, Prescott Sheldon, Jr.	<i>Greenwich, Conn.</i>
Cahill, William Thomas	<i>Lawrence</i>
Carr, Frank Clyde, Jr.	<i>Flushing, L. I., N. Y.</i>
Carter, David Giles	<i>Nashua, N. H.</i>
Carter, Paul Epler	<i>Rochester, N. Y.</i>
Casey, William Rossiter, Jr.	<i>Rouses Point, N. Y.</i>
Castle, Wilmot Vail, Jr.	<i>Rochester, N. Y.</i>
Caulkins, Horace James	<i>New York, N. Y.</i>
Chandler, Charles Wing	<i>Columbus, Ohio</i>
Chapin, Edward Canning	<i>Lowell</i>
Childs, James Mabon	<i>Pittsburgh, Pa.</i>
Clark, Alson, 3d	<i>Pasadena, Calif.</i>
Cleveland, Mather, Jr.	<i>Riverdale-on-Hudson, N. Y.</i>
Cleveland, Stanley Matthews	<i>Harwichport</i>
Clifford, Robert William	<i>Beaford, Devon, England</i>
Cole, Donald Barnard	<i>Andover</i>
Coles, William Richard	<i>Upper Darby, Pa.</i>

PHILLIPS ACADEMY

Constantin, Eugene Pierre Cyprien, 3d	<i>Dallas, Texas</i>
Corse, Montgomery John	<i>Jacksonville, Fla.</i>
Coty, Albert Woods	<i>West Newton</i>
Coulter, Philip Roberts	<i>Manhasset, L. I., N. Y.</i>
Cullers, George Allen	<i>Trenton, Mo.</i>
Curley, Walter Joseph Patrick, Jr.	<i>Aspinwall, Pa.</i>
Cuthbertson, John Herbert	<i>New Haven, Conn.</i>
Daisley, Malcolm	<i>Old Greenwich, Conn.</i>
Dea, Thomas Patterson, Jr.	<i>Andover</i>
de Limur, Alexander Charles	<i>Burlingame, Calif.</i>
Dickson, Tracy Campbell, 3d	<i>Bridgeport, Conn.</i>
Donahue, Malcolm Mark	<i>Hyde Park</i>
Drake, Harold Ellis, Jr.	<i>Gardner</i>
Dulmage, Howard Taylor	<i>Bridgeport, Conn.</i>
Eaton, Norman Hebard	<i>Andover</i>
Ennis, William Murray, Jr.	<i>Brooklyn, N. Y.</i>
Eno, Arthur Louis, Jr.	<i>Lowell</i>
Esperson, David Harding	<i>Paris, France</i>
Everts, Albert Paine, Jr.	<i>Newtonville</i>
Falcon, Antonio Segundo	<i>Havana, Cuba</i>
Faurot, Robert Somerville	<i>Chicago, Ill.</i>
Fickett, Philip Ferguson	<i>Flushing, L. I., N. Y.</i>
Finch, Stephen Baker	<i>New York, N. Y.</i>
Finley, Sherwood Hayes	<i>West Hartford, Vt.</i>
Flint, Blake	<i>Hinsdale, Ill.</i>
Flournoy, John James, Jr.	<i>Chester, Conn.</i>
Freeman, George Edward	<i>Riverdale-on-Hudson, N. Y.</i>
Freese, Andrew Langdon	<i>Bangor, Maine</i>
Furse, Austen Henry, Jr.	<i>Eastland, Texas</i>
Gabeler, Charles Pierce, Jr.	<i>Andover</i>
Gamage, Nathaniel Donald	<i>Lexington</i>
Gans, James Howard	<i>Great Neck, L. I., N. Y.</i>

PHILLIPS ACADEMY

Gardner, Clifford Speer	<i>New York, N. Y.</i>
Gates, William Briggs	<i>Johnstown, N. Y.</i>
Gerry, Louis Cardell, Jr.	<i>Providence, R. I.</i>
Gibbons, Andrew William	<i>Lawrence</i>
Gibbs, George McCague	<i>Sewickley, Pa.</i>
Gile, David Emery	<i>Pittsburgh, Pa.</i>
Gillette, Louis Church	<i>Birmingham, Mich.</i>
Ginsburgh, Robert Neville	<i>Chevy Chase, Md.</i>
Goddard, Charles Convers	<i>New York, N. Y.</i>
Goulard, Alexander, Jr.	<i>Westfield, N. J.</i>
Graw, William Keough, 2d	<i>Wakefield</i>
Greene, Nicholas Mispree	<i>North Andover</i>
Griffin, Thomas McLean	<i>Springfield</i>
Grove-White, Patrick Alexander	<i>Cirencester, Gloucestershire, England</i>
Hale, Richard Augustus, 2d	<i>Lisbon Falls, Maine</i>
Hammond, Edmond Emerson, Jr.	<i>Andover</i>
Hare, Russell Ingman, Jr.	<i>Paris, France</i>
Hart, William Colombot	<i>Queens Village, L. I., N. Y.</i>
Hatch, Peter	<i>Old Greenwich, Conn.</i>
Healy, Thomas Moore	<i>Rye, N. Y.</i>
Heard, George	<i>Sewickley, Pa.</i>
Heckel, Alfred Henry, Jr.	<i>Massapequa, L. I., N. Y.</i>
Heintzelman, Malcolm Roland	<i>Marblehead</i>
Hepler, Ralph Allen	<i>Durham, N. H.</i>
Heywood, John	<i>Gardner</i>
Hickey, Frederick Francis, Jr.	<i>Utica, N. Y.</i>
Hiscock, William McConway	<i>New Haven, Conn.</i>
Hoopes, Townsend Walter	<i>East Aurora, N. Y.</i>
Horner, Stephen	<i>Newark, N. J.</i>
Humphreys, Russell Garretson, Jr.	<i>Chicago, Ill.</i>
James, Hamilton Renson	<i>Grosse Pointe, Mich.</i>
Jellinghaus, Carl Butler	<i>New York, N. Y.</i>
Jennison, Peter Saxe	<i>St. Albans, Vt.</i>

PHILLIPS ACADEMY

Jones, Richard Lefavour	<i>Salem</i>
Joy, Franklin Lawrence, 2d	<i>Winchester</i>
Kelly, Raymond Boone, Jr.	<i>Olney, Ill.</i>
Klein, John Sharpless	<i>Pleasantville, N. Y.</i>
Knaur, John Willard	<i>Denison, Texas</i>
Knight, Edward Dana, Jr.	<i>Charleston, W. Va.</i>
Kubie, John Samuel	<i>New York, N. Y.</i>
Larkin, Charles Lewis, Jr.	<i>Middlebury, Conn.</i>
Lawrence, Richard Collinge	<i>Cazenovia, N. Y.</i>
Lee, Laurence Frederick, Jr.	<i>Jacksonville, Fla.</i>
Lenane, Gerald	<i>Andover</i>
Lesure, Thomas Waldo	<i>Lawrence</i>
Lewis, Thomas Mayo, 2d	<i>West Medford</i>
Lowell, James Drennan	<i>Worcester</i>
McCaffrey, James John	<i>Scarsdale, N. Y.</i>
McCarthy, Clement	<i>Lowell</i>
McElroy, Benjamin Thomas	<i>Dallas, Texas</i>
McGiffert, Robert Carnahan	<i>Easton, Pa.</i>
McLaughry, Robert de Ormond	<i>Providence, R. I.</i>
Macomber, William Butts, Jr.	<i>Rochester, N. Y.</i>
Mahoney, Edward Harold	<i>West Newton</i>
Mahony, Edward Francis	<i>Boston</i>
Malo, John Francis	<i>Denver, Colo.</i>
Mann, Richard Hess	<i>Millersville, Pa.</i>
Manning, Merrill Milo, Jr.	<i>Bayside, L. I., N. Y.</i>
Marsters, Guy Leach, Jr.	<i>Norwich, N. Y.</i>
Martinez, Jose Lorenzo	<i>Yaguajay, Cuba</i>
Mayock, Peter Paul, Jr.	<i>Wilkes-Barre, Pa.</i>
Moberly, George Allen	<i>Roswell, N. M.</i>
Mohn, George Valentine	<i>Wyomissing, Pa.</i>
Moore, Harvey Brockway	<i>Brookline</i>
Moore, Herbert Pickford	<i>Brookline</i>
Morse, John Havens Ireland	<i>Winchester</i>

PHILLIPS ACADEMY

Mosser, Horace Greeley McCormick

Waban

Mudge, William Forbes, Jr.

Barnstead, N. H.

Murphy, Ray Bradford

Upper Montclair, N. J.

Nicoll, George Caldwell

Andover

Nunez, John Bristol

Andover

Ogrean, Richard Berton

Quincy

Osborne, Nathan Green, Jr.

Chicago, Ill.

Outerbridge, Ira Stuart, Jr.

Pembroke, Bermuda

Parker, Joseph Bright

San Antonio, Texas

Parsons, John Andresen

East Orange, N. J.

Pease, Maurice Henry, Jr.

New Britain, Conn.

Peelle, Henry Edmund, Jr.

Forest Hills, L. I., N. Y.

Peterson, Arthur Frederick, Jr.

Cornwall, Pa.

Pettengill, Kroger

Madeira, Ohio

Pinkham, Daniel Rogers, Jr.

Swampscott

Powell, Frederic Dean

Cambridge

Poynter, Edward Pitkin

Andover

Pratt, Augustus Kingman

Middleboro

Pratt, Randall Nicoll

Teaneck, N. J.

Preston, Jerome, Jr.

Hingham

Price, Winston Harvey

New York, N. Y.

Raynsford, Vance Goddard

Clinton

Reed, Gerard Cowley

New York, N. Y.

Reiche, Harold Anton

Riverdale, New York, N. Y.

Reynolds, John Eustace

Washington, D. C.

Rhodes, Richard Ayer, 2d

West Hartford, Conn.

Richards, Richard Trimpi

New York, N. Y.

Richardson, Arleigh Dygert, 3d

Columbus, Ohio

Richardson, Charles Arthur

New York, N. Y.

Richardson, Charles Curtis

Dover, N. H.

Riege, John Hicks

Madison, Conn.

Robinson, Clarence Willard, Jr.

Shreveport, La.

PHILLIPS ACADEMY

Rockwood, Albert Miller	<i>Columbus, Ohio</i>
Rodger, Robert Court	<i>Lowell</i>
Rodman, Sayre	<i>Oakmont, Pa.</i>
Rowen, Thomas Dean	<i>Swampscott</i>
St. George, George Mani	<i>Chicago, Ill.</i>
Sands, Donald Phipps, Jr.	<i>Belmont</i>
Schnell, Eugene Abraham	<i>New York, N. Y.</i>
Schueler, Charles Richard	<i>Boston</i>
Schultz, Albert Bigelow, Jr.	<i>Hewlett, L. I., N. Y.</i>
Seekins, John William	<i>Lowell</i>
Semler, George, 2d	<i>Hewlett, L. I., N. Y.</i>
Sisson, Richard Pendleton	<i>Old Greenwich, Conn.</i>
Smith, Brooks Edwin	<i>Fairmont, W. Va.</i>
Smith, Clifford, Jr.	<i>Hamilton</i>
Snowe, Robert Perry	<i>Kansas City, Mo.</i>
Snowe, William, Jr.	<i>Kansas City, Mo.</i>
Soule, Frank Flint, Jr.	<i>Rye, N. Y.</i>
Spaeth, Carl Frederick, Jr.	<i>Jackson, Mich.</i>
Staples, Hugh Baker	<i>Dedham</i>
Stephenson, George	<i>New York, N. Y.</i>
Stillwell, Homer Allison	<i>Washington, D. C.</i>
Stimson, Boudinot, Jr.	<i>Greenwich, Conn.</i>
Sutton, William Aubrey	<i>Moorestown, N. J.</i>
Taussig, Frederick Foote	<i>Englewood, N. J.</i>
Thompson, Donald Gordon	<i>Andover</i>
Thurston, David Wheeler	<i>Cape Elizabeth, Maine</i>
Traylor, Mahlon Edward, Jr.	<i>Wellesley Hills</i>
Tucker, Leonard Walter	<i>Brookline</i>
Tuttle, John Ross, Jr.	<i>Summit, N. J.</i>
Upton, James Gordon	<i>Great Neck, L. I., N. Y.</i>
Van Arsdale, Richard	<i>Boston</i>
von Mering, Friedrich Joseph	<i>Cambridge</i>
Voss, Donald Hagen	<i>West Englewood, N. J.</i>

PHILLIPS ACADEMY

Walen, Edward Dean	<i>Andover</i>
Wallace, William Cowles	<i>New Haven, Conn.</i>
Walsh, Philip Cornelius, Jr.	<i>Newark, N. J.</i>
Wareham, Richard Rogers	<i>Lynn</i>
Welch, John Bernard, Jr.	<i>Wellesley Hills</i>
Wessel, Milton Ralph, 2d	<i>New York, N. Y.</i>
Wheeler, Norton Cooper, Jr.	<i>Mystic, Conn.</i>
Whitbeck, John Lee	<i>Cooperstown, N. Y.</i>
Zeigler, Philip Thomas	<i>York, Pa.</i>

Seniors—215

UPPER MIDDLERS

Abrons, Alan	<i>New Rochelle, N. Y.</i>
Adams, Austin Lockwood, Jr.	<i>Middlebury, Conn.</i>
Adamson, Charles Fowler	<i>Glens Falls, N. Y.</i>
Anderson, Lloyd Merritt	<i>Old Orchard Beach, Maine</i>
Anderson, Paul Nathaniel, Jr.	<i>Jamestown, N. Y.</i>
Bacon, William Thompson, Jr.	<i>Winnetka, Ill.</i>
Baker, Hines Holt, Jr.	<i>Houston, Texas</i>
Barker, Grant Starr	<i>Cohasset</i>
Barron, Robert Keen	<i>Brookline</i>
Beaver, Arnold Richardson	<i>Morristown, N. J.</i>
Blood, Laurence Alley	<i>Swampscott</i>
Blum, Alexander	<i>New York, N. Y.</i>
Bolter, Carl Harold, Jr.	<i>Winchester</i>
Bond, Clayton Eugene, Jr.	<i>Bronxville, N. Y.</i>
Boynton, Donald Adelbert	<i>Andover</i>
Bradley, Charles Harvey, Jr.	<i>Indianapolis, Ind.</i>
Brown, Benjamin Buering	<i>Denver, Colo.</i>
Brown, George Gibson, Jr.	<i>Andover</i>
Brown, Raymond Hall	<i>St. Johnsbury, Vt.</i>
Burgess, Loring, Jr.	<i>Worcester</i>

PHILLIPS ACADEMY

Burns, Charles Snow	<i>Brookline</i>
Bush, George Herbert Walker	<i>Greenwich, Conn.</i>
Chafey, Clarence Anderson, Jr.	<i>South Nyack, N. Y.</i>
Chapman, William Ellsworth	<i>Coral Gables, Fla.</i>
Cobb, William Edward	<i>New Rochelle, N. Y.</i>
Cochran, Thomas, 2d	<i>St. Paul, Minn.</i>
Cochran, William Davis	<i>St. Paul, Minn.</i>
Coleman, Arthur Leo, Jr.	<i>Andover</i>
Coleman, Robert Spalding	<i>Lake Forest, Ill.</i>
Cook, Alan Strong	<i>Rochester, N. Y.</i>
Cooke, William Parker	<i>Newton Centre</i>
Cooper, George Randolph, Jr.	<i>Drexel Hill, Pa.</i>
Cooper, James Agar	<i>Montclair, N. J.</i>
Crane, Frederick Goodrich, 3d	<i>Dalton</i>
Crimmins, Cyril	<i>New York, N. Y.</i>
Cushing, Stephen Walker	<i>Brunswick, Maine</i>
Daggett, David	<i>New Haven, Conn.</i>
Dalglish, James Buckingham	<i>Rome, N. Y.</i>
Damon, Philip Arthur, Jr.	<i>Pittsfield</i>
Davidson, Paul Linwood	<i>Gardiner, Maine</i>
de Kay, Rodman Drake	<i>Port Washington, L. I., N. Y.</i>
De Rosa, Eolo Francis	<i>Andover</i>
Dexter, George Harris	<i>Manchester, Conn.</i>
Dicken, James Rodgers	<i>Hinsdale, Ill.</i>
Dines, Eugene, Jr.	<i>Denver, Colo.</i>
Drake, Joseph William, Jr.	<i>Flushing, L. I., N. Y.</i>
Early, Hobart Evans	<i>Evanston, Ill.</i>
Erisman, Otis William	<i>Philadelphia, Pa.</i>
Esmiol, Morris Alfred, Jr.	<i>Colorado Springs, Colo.</i>
Evans, Robert Worrall	<i>Overbrook, Pa.</i>
Feinberg, Norman	<i>Newton Centre</i>
Feinberg, Robert Julian	<i>Plattsburg, N. Y.</i>
Fisher, John Winters	<i>Weston</i>

PHILLIPS ACADEMY

Fisher, Rollin Bradshaw, 2d	<i>Weston</i>
Fisher, William Orne	<i>Weston</i>
Flournoy, Spencer	<i>Chester, Conn.</i>
Fraker, Wilson	<i>New York, N. Y.</i>
Frank, Martin Vogel	<i>New York, N. Y.</i>
Freeman, John Henry, Jr.	<i>Houston, Texas</i>
Freeman, Rowland Godfrey, 3d	<i>Dover</i>
Fuller, Samuel Spencer	<i>Suffield, Conn.</i>
Gardner, Charles Wesley, Jr.	<i>Bridgeport, Conn.</i>
Gardner, Henry Keep	<i>Lake Forest, Ill.</i>
Gelb, Richard Lee	<i>New York, N. Y.</i>
Goldberg, Alan Benjamin	<i>Salem</i>
Graves, Franklin	<i>Providence, R. I.</i>
Gray, Howard Keating	<i>Port Washington, N. Y.</i>
Green, Donat O'Brien	<i>Mobile, Ala.</i>
Grover, Charles Stuart	<i>Auburndale</i>
Hale, Robert Rose	<i>Portsmouth, N. H.</i>
Hall, Charles Chauncey, Jr.	<i>Baltimore, Md.</i>
Harris, Emerson Mayo	<i>Montclair, N. J.</i>
Harrison, Randolph Carter, Jr.	<i>Greenwich, Conn.</i>
Hatheway, William Howell	<i>Litchfield, Conn.</i>
Heiner, George Marshall	<i>Pittsburgh, Pa.</i>
Hellebush, John Clemens	<i>Rochester, N. Y.</i>
Hodges, Gerald Blake	<i>Dunellen, N. J.</i>
Hooker, Edward Gordon	<i>New York, N. Y.</i>
Horwitz, Arthur Frank	<i>Rochester, N. Y.</i>
Howard, Stanley Morss	<i>Concord</i>
Hudson, Frederick Gray, 3d	<i>Monroe, La.</i>
Hunneman, Dexter Richards, Jr.	<i>Hamilton</i>
Jackson, Robert Harvey	<i>Scarsdale, N. Y.</i>
James, Walter Belknap	<i>New York, N. Y.</i>
Jeffery, Carleton	<i>Greenwich, Conn.</i>
Jesup, Nelson Ritch	<i>Greenwich, Conn.</i>

PHILLIPS ACADEMY

Kahn, Fred	<i>New Orleans, La.</i>
Keuffel, Kenneth William	<i>Montclair, N. J.</i>
King, Philo Rockwell, Jr.	<i>Webster Groves, Mo.</i>
King, Wilber Staunton	<i>Pittsburgh, Pa.</i>
Klotz, Jeremiah Alexander, Jr.	<i>East Greenville, Pa.</i>
Krones, Robert	<i>Great Neck, L. I., N. Y.</i>
Kurth, Harold Richard, Jr.	<i>Methuen</i>
Lamborn, William Davant	<i>Short Hills, N. J.</i>
Lane, Harold Harriman	<i>Geneva, N. Y.</i>
Lansing, Stuart Douglas	<i>Watertown, N. Y.</i>
Leary, Robert Hayes	<i>Hempstead, L. I., N. Y.</i>
Lester, James Burton	<i>Altadena, Calif.</i>
Levinsohn, Jay Douglas	<i>Little Silver, N. J.</i>
Lillard, William Parlin, Jr.	<i>Cincinnati, Ohio</i>
Lincoln, Ernest Avery, Jr.	<i>Fall River</i>
Livingston, Carver Van Wyck	<i>New York, N. Y.</i>
Livingston, Neil Stuart	<i>Kirkwood, Mo.</i>
Longenecker, Benjamin Eby, Jr.	<i>Middletown, Pa.</i>
Look, Robert Edward	<i>Andover</i>
Lucht, William Edward	<i>Davenport, Iowa</i>
Lynch, Anthony Vincent, 3d	<i>Riverside, Conn.</i>
Lyon, Paul Wallace	<i>New York, N. Y.</i>
McComb, Arthur Barnett	<i>Poughkeepsie, N. Y.</i>
McCoy, Alfred Mudge, Jr.	<i>Waterville, Maine</i>
McFarland, Richard Draper	<i>Andover</i>
Macdonald, William Rinn	<i>Forest Hills, L. I., N. Y.</i>
Maclaren, Archibald Douglas, Jr.	<i>Andover</i>
Maloney, John Augustine, Jr.	<i>Lawrence</i>
Marshall, Gordon	<i>Forest Hills, L. I., N. Y.</i>
Marshman, Donald McGill, Jr.	<i>Cleveland, Ohio</i>
Martin, Alan Robert	<i>Bradford, Pa.</i>
Masters, Hugh Clarendon Ensor	<i>Pembroke, Bermuda</i>
Mayo, Henry Thomas, 2d	<i>Alexandria, Va.</i>

PHILLIPS ACADEMY

Mayo, Maxwell Garfield	<i>Washington, D. C.</i>
Merrick, John Leighton	<i>Mitchel Field, L. I., N. Y.</i>
Merrill, John Lander	<i>Skowhegan, Maine</i>
Merryman, John Brodix	<i>Sparks, Md.</i>
Miller, John Barnes, 2d	<i>Pasadena, Calif.</i>
Milne, Douglas Duncan, Jr.	<i>Wellesley Farms</i>
Moorhead, William Singer, Jr.	<i>Pittsburgh, Pa.</i>
Murray, John Francis	<i>New Rochelle, N. Y.</i>
Nelb, Robert Gilman	<i>Lawrence</i>
Nelson, Charles Lawrence	<i>Miami Beach, Fla.</i>
Nicholson, Thomas Laurence	<i>Scarsdale, N. Y.</i>
Northam, Allan Leslie	<i>Andover</i>
Obermeyer, Ernest David	<i>New York, N. Y.</i>
Olyphant, Murray, Jr.	<i>Englewood, N. J.</i>
Overall, Sidney Rollins, Jr.	<i>St. Louis, Mo.</i>
Packard, Richard Cotton	<i>Huntington, L. I., N. Y.</i>
Page, William Merryman, Jr.	<i>Marblehead</i>
Parker, Clark	<i>Milldale, Conn.</i>
Parvin, William Rodman, Jr.	<i>Plainfield, N. J.</i>
Payne, Thomas	<i>New York, N. Y.</i>
Peck, Hubert Raymond, Jr.	<i>Lancaster, Pa.</i>
Peet, David Carlisle	<i>Greenwich, Conn.</i>
Pettit, William Oscar, Jr.	<i>New Brunswick, N. J.</i>
Peyton, Henry Ashton Ramsay	<i>Charleston, S. C.</i>
Phillips, Roger Sherman	<i>Butler, Pa.</i>
Pratt, Calvert Coates, Jr.	<i>St. John's, Newfoundland</i>
Pyle, Edwin, Jr.	<i>Middlebury, Conn.</i>
Pyle, Hugh Mackay	<i>Middlebury, Conn.</i>
Raymond, Charles Denman, Jr.	<i>Ellenville, N. Y.</i>
Read, Richard Rollins	<i>Pittsburgh, Pa.</i>
Reed, William Maxwell, 2d	<i>Dedham</i>
Reiche, Arnold Thrap	<i>Riverdale, New York, N. Y.</i>
Richardson, Allan Harvey, Jr.	<i>South Manchester, Conn.</i>

PHILLIPS ACADEMY

Rockwell, George Gilbert Davis	<i>North Andover</i>
Rose, Homer Jay	<i>Sewickley, Pa.</i>
Royce, Harrison Schuyler, Jr.	<i>Newton Centre</i>
Shannon, Richard Hopper	<i>Woburn</i>
Shapiro, Arnold Ives	<i>Watertown, N. Y.</i>
Shapiro, Gerald Ellis	<i>Watertown, N. Y.</i>
Shaw, Francis Hartill	<i>Cleveland, Ohio</i>
Shaw, William Leonard	<i>New York, N. Y.</i>
Sheffield, Richard Burdick	<i>Newport, R. I.</i>
Shepard, Thomas Hill, 2d	<i>La Jolla, Calif.</i>
Slack, Frank Parsons, Jr.	<i>Huntington, W. Va.</i>
Smith, Thomas Wallace, 3d	<i>Pittsburgh, Pa.</i>
Stanford, John	<i>Essex, Conn.</i>
Steere, Kenneth Wade	<i>Akron, Ohio</i>
Stevens, Robert Croll	<i>Ithaca, N. Y.</i>
Stewart, Philip Battell, 2d	<i>Santa Barbara, Calif.</i>
Stilwell, Herbert Edward	<i>Cleveland, Ohio</i>
Stockwell, Ernest Farnham, Jr.	<i>Prides Crossing</i>
Sulis, Ralph Norman	<i>Medford</i>
Sweeney, Arthur, Jr.	<i>Andover</i>
Swift, Josiah Bartlett	<i>Old Greenwich, Conn.</i>
Tarlow, Arthur Sumner	<i>Brockton</i>
Thiras, Stephen	<i>Andover</i>
Thompson, John Reid	<i>Cardiff, Wales, British Isles</i>
Upton, Arthur Canfield	<i>Ann Arbor, Mich.</i>
Vaamonde, Joseph Henry	<i>New Rochelle, N. Y.</i>
Veasey, Arthur Hale, Jr.	<i>Haverhill</i>
von Wedel, Curt Otto, 3d	<i>Oklahoma City, Okla.</i>
Warner, Lucien Hynes, Jr.	<i>White Plains, N. Y.</i>
Warren, George Upson	<i>Greenwich, Conn.</i>
Waters, Robert Benton	<i>Syracuse, N. Y.</i>
Weiner, Melvin Leslie	<i>Lawrence</i>
Weren, Eric Holden	<i>Yonkers, N. Y.</i>

PHILLIPS ACADEMY

Whipple, Paul Jones	<i>Plymouth</i>
White, Brooks Spaulding	<i>Keene, N. H.</i>
White, John Rodney	<i>Andover</i>
Wilcox, Robert Goodall	<i>Loudonville, N. Y.</i>
Wilkinson, Everett Rankin, Jr.	<i>Rockport</i>
Wilson, Henry Donald	<i>Scarsdale, N. Y.</i>
Winburn, George Randolph	<i>New York, N. Y.</i>
Wolf, Pat	<i>Valley Cottage, N. Y.</i>
Young, Donald Jorden	<i>Bethlehem, Pa.</i>
Zehnder, William Glasgow	<i>Newark, N. J.</i>
Zenker, Thomas Jerome	<i>Summit, N. J.</i>
Zerfas, Charles Perry	<i>Camby, Ind.</i>
Ziegler, Jerome Martin, Jr.	<i>New York, N. Y.</i>

Upper Middlers—198

LOWER MIDDLERS

Ames, Richard McCurdy	<i>Old Lyme, Conn.</i>
Andrews, Edwin Carlos, Jr.	<i>Buffalo, N. Y.</i>
Ashton, Charles Mayberry, 3d	<i>Philadelphia, Pa.</i>
Ayers, Charles Elton, Jr.	<i>Worcester</i>
Ayers, Stewart Lindsley	<i>New York, N. Y.</i>
Badger, Carlton Mills	<i>Greenwich, Conn.</i>
Bailey, George Raney, Jr.	<i>Englewood, N. J.</i>
Bancker, Robert Kirkus	<i>Summit, N. J.</i>
Barnard, William Sprague	<i>Andover</i>
Barrett, Norman Whitton	<i>Princeton, N. J.</i>
Bassett, James Raymond	<i>Waterbury, Conn.</i>
Bauman, William Allen	<i>New Rochelle, N. Y.</i>
Beardsley, Lehman Franklin	<i>Elkhart, Ind.</i>
Beck, Alfred Elwin, Jr.	<i>Lawrence</i>
Bentley, William Bancroft Anderton	<i>Lawrence, L. I., N. Y.</i>

PHILLIPS ACADEMY

Berne, Albert, Jr.	<i>Madeira, Ohio</i>
Biglow, Lucius Horatio, Jr.	<i>Old Lyme, Conn.</i>
Bissell, Charles Spencer, Jr.	<i>Suffield, Conn.</i>
Bitting, Kenneth Hills, Jr.	<i>Clayton, Mo.</i>
Boone, Olin Pickett	<i>Bayside, L. I., N. Y.</i>
Boutwell, Hallock Murray	<i>Winchester</i>
Brayton, James Flint	<i>Englewood, N. J.</i>
Brown, David Williams	<i>Dover, N. H.</i>
Brown, William Farrar	<i>Lawrence</i>
Bullock, James Wilson, 2d	<i>Cincinnati, Ohio</i>
Calder, Benjamin Glanton	<i>Bronxville, N. Y.</i>
Calder, Norman Bruce	<i>Bronxville, N. Y.</i>
Caldwell, Thomas Jones, Jr.	<i>Houston, Texas</i>
Callahan, John Wagstaff	<i>Lawrence</i>
Carr, John Wesley, 2d	<i>Flushing, L. I., N. Y.</i>
Carr, Lucien	<i>St. Louis, Mo.</i>
Carrington, James Harrison Hewes	<i>Riverside, Conn.</i>
Carter, John Avery	<i>Nashua, N. H.</i>
Carter, Ralph Bidwell	<i>New York, N. Y.</i>
Chavchavadze, David	<i>Wellfleet</i>
Chisholm, William Hussey	<i>Marblehead</i>
Clark, Lincoln Dufton	<i>Andover</i>
Cochran, John Thomes	<i>Canovanas, Puerto Rico</i>
Conroy, David Paul	<i>Worcester</i>
Contarino, Angelo Robert	<i>Lawrence</i>
Cornwall, John Sinclair	<i>Ross, Calif.</i>
Corse, John Doggett	<i>Jacksonville, Fla.</i>
Curry, Richard James	<i>Cohasset</i>
Cuthbertson, Raymond Phillip Stephen	<i>New Haven, Conn.</i>
Dorsey, Leo Dean	<i>Douglaston, L. I., N. Y.</i>
Dunlap, Douglas Campbell	<i>Knoxville, Tenn.</i>

PHILLIPS ACADEMY

Eccles, Willet Lawrence, Jr.	<i>Andover</i>
Elliot, Gordon Baylies, Jr.	<i>Andover</i>
Evans, Richard McNair	<i>Burlington, Vt.</i>
Feldman, Joseph Maxwell	<i>Brookline</i>
Feldman, Martin Bruce	<i>Woodmere, L. I., N. Y.</i>
Flato, Robert Henry	<i>Corpus Christi, Texas</i>
Flint, William Arthur, Jr.	<i>Hamden, Conn.</i>
Fomon, Samuel Joseph	<i>Appleton, Wisc.</i>
Foord, Edward	<i>Litchfield, Conn.</i>
Foster, Pell William, 3d	<i>Englewood, N. J.</i>
Furman, Robert Ayres	<i>Newark, N. J.</i>
Gāl, Nicholas Peter	<i>Bronxville, N. Y.</i>
Gary, Martin Wistar, 2d	<i>Winter Park, Fla.</i>
Gault, John William, Jr.	<i>Portland, Maine</i>
Gilman, Alan	<i>Norwalk, Conn.</i>
Godwin, James Jackson	<i>Winchester</i>
Gostenhofer, Georges	<i>Chatham, N. J.</i>
Greenway, John Selmes	<i>Williams, Ariz.</i>
Gruening, Peter Brown	<i>Juneau, Alaska</i>
Hall, Francis Cooley, Jr.	<i>Brookline</i>
Hammer, Thruston Houk	<i>Lexington</i>
Hanna, Lindsay Donaldson	<i>Chester, Conn.</i>
Haymond, William Stanley, 2d	<i>Fairmont, W. Va.</i>
Herbst, Donald Frederick	<i>East Orange, N. J.</i>
Heussler, John Morgan	<i>East Aurora, N. Y.</i>
Holsten, Richard Martin, Jr.	<i>New York, N. Y.</i>
Honig, Jürgen Michael	<i>Athens, Ga.</i>
Horner, Martin McGregor	<i>Newark, N. J.</i>
Horowitz, Saul, Jr.	<i>New York, N. Y.</i>
Howard, Sedgwick	<i>Greenwich, Conn.</i>
Howe, William Francis, Jr.	<i>Weston</i>
Hyde, John Hindon	<i>New York, N. Y.</i>
Jackson, Frederick Church	<i>Ridgefield, Conn.</i>

PHILLIPS ACADEMY

Jackson, Brooks	<i>Newton Centre</i>
Jackson, William Edward	<i>Chicago, Ill.</i>
Kaufman, Frank McCormick	<i>Larchmont, N. Y.</i>
Kelsey, Harvey Marion, Jr.	<i>Pittsfield</i>
Kimball, John Hazen, Jr.	<i>Larchmont, N. Y.</i>
Kingsley, Walter Ingalls	<i>Larchmont, N. Y.</i>
Kittredge, Gilbert Dutton	<i>Dalton</i>
Knauss, William Dunbar	<i>Poughkeepsie, N. Y.</i>
Kummant, Charles Edward	<i>Lodz, Poland</i>
Larkin, Howard Tuttle	<i>Middlebury, Conn.</i>
Latour, Wallace Charles	<i>Bronxville, N. Y.</i>
Leavitt, Thomas, Jr.	<i>Norwell</i>
Leiper, Joseph McCarrell, 2d	<i>Blauvelt, N. Y.</i>
Leon, Maurice, Jr.	<i>Irvington-on-Hudson, N. Y.</i>
Lewis, Warren Arthur	<i>Andover</i>
Lo Presti, Arthur	<i>Lawrence</i>
Lord, Russell Hinckley, Jr.	<i>Andover</i>
Luce, Dean Heyworth	<i>New York, N. Y.</i>
McCarter, Robert Sherman	<i>Syracuse, N. Y.</i>
McKernin, Vincent Leo	<i>Great Neck, L. I., N. Y.</i>
McNulty, Alfred Peter	<i>Garden City, L. I., N. Y.</i>
Macauley, Robert Conover	<i>Riverside, Conn.</i>
Macintyre, John Livingston	<i>Whitinsville</i>
Macomber, Robert Ranlet	<i>Rochester, N. Y.</i>
Mark, Willis Pitt	<i>Hinsdale, Ill.</i>
Markham, James	<i>Belmont</i>
Marvin, Clitus Harry, 3d	<i>Urbana, Ohio</i>
Meagan, Cornelius Bernard, Jr.	<i>North Andover</i>
Midgley, Vernon Eric	<i>West Medford</i>
Morrill, Russell DeWitt, Jr.	<i>Bronxville, N. Y.</i>
Morris, James Edgar	<i>Old Greenwich, Conn.</i>
Morse, Benjamin Clarke, 3d	<i>Reynoldsburg, Ohio</i>
Morton, James Hamilton Bates	<i>Ballardvale</i>

PHILLIPS ACADEMY

Naugle, John Jay, Jr.	<i>New York, N. Y.</i>
Nickell, Thomas Andrew	<i>Purley, Surry, England</i>
Nolker, Richard	<i>St. Louis, Mo.</i>
Nunez, Vasco Emilio, Jr.	<i>Andover</i>
Orr, James Potter, 2d	<i>Cincinnati, Ohio</i>
Outerbridge, Donald Graham	<i>St. George's, Bermuda</i>
Park, Joseph Dodge	<i>Mobile, Ala.</i>
Parkhurst, Frank Ellsworth, 3d	<i>Kingston, Pa.</i>
Powell, Frank Hoyt	<i>Cleveland, Ohio</i>
Power, John William, Jr.	<i>Arlington</i>
Prescott, Amos Neal, Jr.	<i>Passaic, N. J.</i>
Ravenelle, George Julius	<i>Santiago, Chile</i>
Raymond, John Marshall, Jr.	<i>Hamilton</i>
Reed, Philip Dunham, Jr.	<i>Rye, N. Y.</i>
Reilly, James Arthur, Jr.	<i>Garden City, L. I., N. Y.</i>
Rockefeller, Godfrey Anderson	<i>Greenwich, Conn.</i>
Rogers, Samuel Stevens	<i>Newton Centre</i>
Ross, Edward Noble	<i>Geneva, Ill.</i>
Ross, William Douglas	<i>Glencoe, Ill.</i>
Rothschild, Marcus Adolphus	<i>New York, N. Y.</i>
Sarason, Leonard	<i>Brooklyn, N. Y.</i>
Sargent, Lawton Griswold, Jr.	<i>New Haven, Conn.</i>
Sarnoff, Albert	<i>New York, N. Y.</i>
Sawyer, Paul Barton	<i>West Newton</i>
Scheft, Theodore Irving	<i>Beverly</i>
Searle, John Endicott, Jr.	<i>Norfolk, Conn.</i>
Seaver, Robert Badger	<i>Cohasset</i>
Seccombe, Stanley Gordon, Jr.	<i>Seymour, Conn.</i>
See, Henry Wesselman	<i>Greenwich, Conn.</i>
Shay, James Burke	<i>Fall River</i>
Sheridan, Richard Moylan	<i>Shanghai, China</i>
Siegel, Rubin	<i>New York, N. Y.</i>
Small, Gordon Patten	<i>Longmeadow</i>

PHILLIPS ACADEMY

Smith, John Gregory	<i>St. Albans, Vt.</i>
Smith, Winfield Odell	<i>Scarsdale, N. Y.</i>
Sommer, Peter William	<i>Peoria, Ill.</i>
Sontag, Frederick Hermann	<i>New York, N. Y.</i>
Spengler, William Frederick	<i>Menasha, Wisc.</i>
Stevens, Robert Ten Broeck, Jr.	<i>Plainfield, N. J.</i>
Stevenson, Richard Dill, Jr.	<i>Lake Forest, Ill.</i>
Strong, Frank Robert	<i>Andover</i>
Sussler, Frank	<i>Norwich, Conn.</i>
Taber, Philip, Jr.	<i>Tulsa, Okla.</i>
Thickens, Richard Wiley	<i>Menasha, Wisc.</i>
Throckmorton, Bruce Hamilton	<i>Mamaroneck, N. Y.</i>
Toohey, Philip Richard	<i>Andover</i>
Treadwell, John Russell, 2d	<i>Salem</i>
Troupin, Edward Charles	<i>Brookline</i>
Twombly, Edward Bancroft, Jr.	<i>Summit, N. J.</i>
Twomey, Gerard North	<i>Andover</i>
Upham, George Baxter	<i>Newton Centre</i>
Vose, Elliott Evans	<i>Bronxville, N. Y.</i>
Vreeland, Dirck Van Riper	<i>New Haven, Conn.</i>
Warren, George Lewis, Jr.	<i>Fairfield, Conn.</i>
Watson, James Broadas	<i>Westport, Conn.</i>
Weaver, Howard Sayre	<i>Fredonia, N. Y.</i>
Webb, Richard Lancaster	<i>Scarsdale, N. Y.</i>
Weiner, Charles Hershal	<i>Lawrence</i>
Welch, Bernard Charles	<i>Wellesley Hills</i>
Welch, Peter Charles	<i>Wellesley Hills</i>
Wessinger, Frederic Green	<i>Portland, Ore.</i>
Whaley, George Stewart, Jr.	<i>Palm Beach, Fla.</i>
Whitney, Charles Robert	<i>Grosse Pointe, Mich.</i>
Wickwire, Winthrop Ross	<i>Cortland, N. Y.</i>
Williams, Eugene Flewellyn, Jr.	<i>Clayton, Mo.</i>
Wood, John Edward	<i>Brookline</i>

PHILLIPS ACADEMY

Wright, Northam Dudley *Centerbrook, Conn.*

Yoxall, Nicholas Baldwin *Columbus, Ohio*

Lower Middlers—180

JUNIORS

Adams, Harris Whittemore	<i>Middlebury, Conn.</i>
Anderson, Frank Olaus, 2d	<i>Jamestown, N. Y.</i>
Anderson, Lucius Marvin	<i>Montclair, N. J.</i>
Andrews, James Dalton	<i>Balboa, Canal Zone</i>
Arnold, Charles Granniss	<i>Waterbury, Conn.</i>
Bartlett, Richard Foster	<i>Pittsburgh, Pa.</i>
Beck, Richard Nestel Doubleday	<i>New York, N. Y.</i>
Belden, Robert Devereaux	<i>Syracuse, N. Y.</i>
Benton, Clark	<i>Yonkers, N. Y.</i>
Berman, Donald Robert	<i>Lawrence</i>
Bernardin, Eugene Arthur, Jr.	<i>Andover</i>
Berne, John Henry	<i>Madeira, Ohio</i>
Bixby, William Keeney	<i>Clayton, Mo.</i>
Book, John Cadillac	<i>Detroit, Mich.</i>
Botsch, Francis William	<i>Andover</i>
Brockway, Seth Norton	<i>Suffield, Conn.</i>
Brown, David Wills	<i>Andover</i>
Brown, James McEwen	<i>Haverhill</i>
Burns, Donald Schofield	<i>Andover</i>
Burns, Donald Snow	<i>Brookline</i>
Burrows, Calvin	<i>Poquonock Bridge, Conn.</i>
Burrows, John Harvey	<i>New York, N. Y.</i>
Cahners, Walter James	<i>Bangor, Maine</i>
Carey, John Morris Banks	<i>Hutchinson, Kans.</i>
Carty, John Russell, Jr.	<i>Forest Hills, L. I., N. Y.</i>
Chase, Garfield Somerby, Jr.	<i>Andover</i>
Cheek, Leon Theodore, 2d	<i>Miami, Fla.</i>

PHILLIPS ACADEMY

Cheek, Warren Melvin	<i>Miami, Fla.</i>
Chipman, William Evan	<i>Easton, Pa.</i>
Coulson, Robert	<i>New York, N. Y.</i>
Cowles, Robert Lewis, Jr.	<i>Green Bay, Wisc.</i>
Crimmins, Peter Lalor	<i>New York, N. Y.</i>
Cross, Eason, Jr.	<i>Boston</i>
Crossley, Harold Buffinton	<i>Fall River</i>
Daniels, Stoddard Wilder	<i>Forest Hills, L. I., N. Y.</i>
David, John Cyrenius	<i>Evanston, Ill.</i>
Davis, Abel, 2d	<i>Glencoe, Ill.</i>
De Cesare, Donald Harvey	<i>Methuen</i>
Dodge, Robert Lee	<i>Port Chester, N. Y.</i>
Dorn, David Forest	<i>Bradford, Pa.</i>
Drake, Philip Meurer	<i>Flushing, L. I., N. Y.</i>
Eastham, William Eaton	<i>Andover</i>
Emmons, Robert Mitchell	<i>Andover</i>
Ennis, James Jerome	<i>Brooklyn, N. Y.</i>
Eschholz, Theodore Stevenson	<i>Ballardvale</i>
Falcon, Miguel	<i>Havana, Cuba</i>
Fallon, John William, Jr.	<i>Lawrence</i>
Finnegan, John Richard	<i>New York, N. Y.</i>
Fiorini, Arthur Rocco	<i>East Braintree</i>
Fisher, John Chisholm	<i>Plainfield, N. J.</i>
Flanagan, Charles	<i>Andover</i>
Gilbert, Craig Philip	<i>Woodmere, L. I., N. Y.</i>
Golding, Samuel Yale	<i>West Hartford, Conn.</i>
Graham, William Griffith	<i>Westerly, R. I.</i>
Hadley, Leslie Raymond	<i>Ballardvale</i>
Hall, Harold Barry	<i>New York, N. Y.</i>
Harshman, Richard Renville	<i>Englewood, N. J.</i>
Hatton, Richard Davis	<i>North Andover</i>
Hayes, John Sanborn	<i>Haverhill</i>
Haymond, Thomas Arnette	<i>Fairmont, W. Va.</i>

PHILLIPS ACADEMY

Heckel, Theodore Gustav	<i>Massapequa, L. I., N. Y.</i>
Hickok, John Thomas	<i>Andover</i>
Holt, William Dean	<i>Melrose</i>
Howe, Guy Butman, Jr.	<i>Andover</i>
Hubshman, Henry Martin, Jr.	<i>New York, N. Y.</i>
Hudner, Thomas Jerome, Jr.	<i>Fall River</i>
Irwin, Thomas Kilshaw, 2d	<i>St. Davids, Pa.</i>
Jordan, Freas Frederick	<i>Wilton, Conn.</i>
Jules, Laurie Everett	<i>West Acton</i>
Lambeth, James Cannon	<i>New York, N. Y.</i>
Lemmon, John Uhler, 3d	<i>Boston</i>
Lewis, George Curtis, 3d	<i>Lancaster, Pa.</i>
Lippman, William Jay	<i>Brooklyn, N. Y.</i>
McGill, Walter Lombard, Jr.	<i>Newton Centre</i>
MacLellan, Donald Peter	<i>Andover</i>
McMorris, L. Sells	<i>Greenwich, Conn.</i>
Malcolm, John Gordon	<i>New York, N. Y.</i>
Marshall, Fuller	<i>West Newton</i>
Matthews, Paul Chandler, Jr.	<i>Scarsdale, N. Y.</i>
Mellor, Arthur Willard	<i>Great Neck, L. I., N. Y.</i>
Meryman, Richard Sumner, Jr.	<i>Dublin, N. H.</i>
Metcalf, John Trumbull, Jr.	<i>Burlington, Vt.</i>
Morris, John Harold, Jr.	<i>Jackson Heights, L. I., N. Y.</i>
Naugle, Frederick Barent	<i>New York, N. Y.</i>
Newell, John Michael	<i>Concord, N. H.</i>
Nicholes, Robert Allen	<i>Corona, L. I., N. Y.</i>
Northrop, Stuart Johnston	<i>New Haven, Conn.</i>
Northup, Robert Harland	<i>Bridgewater</i>
Norton, Raymond Pratt, Jr.	<i>Newton Centre</i>
Nowell, Frederick Nichols, Jr.	<i>Ballardvale</i>
O'Brien, Paul James	<i>Medford</i>
O'Leary, Richard Paul	<i>Worcester</i>
Ordeman, Richard Lee	<i>Westport, Conn.</i>

PHILLIPS ACADEMY

Parker, Alan Breck	<i>Ann Arbor, Mich.</i>
Parker, Allan Douglas, Jr.	<i>Lowell</i>
Perlman, Robert William	<i>Boston</i>
Phelan, William Lawrence	<i>Fall River</i>
Phelps, Mason, Jr.	<i>Lake Forest, Ill.</i>
Phillips, Thomas Spencer	<i>Ensenada, Puerto Rico</i>
Pidgeon, John Anderson	<i>Andover</i>
Pinkham, Charles Hacker, 3d	<i>Lynn</i>
Reardon, Charles Ambrose	<i>Quincy</i>
Rich, William Thayer, 3d	<i>Andover</i>
Rockwell, Frank Williams	<i>Andover</i>
Russell, John Butler	<i>New Haven, Conn.</i>
Sarnoff, Thomas Warren	<i>New York, N. Y.</i>
Sherrill, Arthur Miles, Jr.	<i>Toronto, Canada</i>
Stevens, Richard Irving	<i>Andover</i>
Stewart, Howard Douglas, 2d	<i>Great Neck, L. I., N. Y.</i>
Strout, Frank Noyes	<i>Portland, Maine</i>
Stuart, Dwight Lyman	<i>Milwaukee, Wisc.</i>
Sweeney, John Patrick	<i>Andover</i>
Taintor, Nelson Case, Jr.	<i>Hartford, Conn.</i>
Tenison, Robert Blake	<i>Houston, Texas</i>
Thurber, George Freeman, Jr.	<i>Nashua, N. H.</i>
Toms, Laurence	<i>San Mateo, Calif.</i>
Townsend, James Park	<i>Sewickley, Pa.</i>
Veasey, Decius Beebe	<i>Haverhill</i>
Wagoner, Bradford	<i>Hyannis</i>
Walen, Donald Atchison	<i>Andover</i>
Wallace, Donald Lloyd	<i>Rockville Centre, N. Y.</i>
Weamer, Paul Evans	<i>Andover</i>
Webb, William Robert, Jr.	<i>Northwood, Middlesex, England</i>
Weigold, Charles Edwin, Jr.	<i>Plandome, N. Y.</i>
Wheeler, John Rockwell	<i>Highland Park, Ill.</i>
White, Edward William, Jr.	<i>Chicago, Ill.</i>

PHILLIPS ACADEMY

White, George Avery, Jr.	<i>Worcester</i>
Wieting, Harry Nye, 3d	<i>Toledo, Ohio</i>
Wilde, Leon Graves	<i>North Andover</i>
Wilson, George Warren, 2d	<i>Melrose</i>

Juniors—130

PHILLIPS ACADEMY

CLASSIFICATION

Seniors	215
Upper Middlers	198
Lower Middlers	180
Juniors	130
	—
	723

REPRESENTATION

Massachusetts	213	Oklahoma	2
New York	170	Virginia	2
Connecticut	74	Arizona	1
New Jersey	40	Georgia	1
Pennsylvania	38	Iowa	1
Illinois	23	Kansas	1
Ohio	18	Kentucky	1
Maine	11	New Mexico	1
Missouri	11	Oregon	1
New Hampshire	11	South Carolina	1
Florida	10	Tennessee	1
Texas	10	Bermuda	4
California	9	England	4
Michigan	7	Cuba	3
Vermont	6	Canada	2
Rhode Island	5	France	2
West Virginia	5	Puerto Rico	2
Wisconsin	5	Alaska	1
Colorado	4	Canal Zone	1
District of Columbia	3	Chile	1
Indiana	3	China	1
Maryland	3	Newfoundland	1
Louisiana	3	Poland	1
Alabama	2	Wales	1
Minnesota	2		—

PHILLIPS ACADEMY

GENERAL ALUMNI ASSOCIATION
OFFICERS—1939-1940

PRESIDENT

Thomas D. Thacher, '00	New York, N. Y.
------------------------	-----------------

VICE-PRESIDENTS

E. Kirk Haskell, '95	New York, N. Y.
Eliot A. Carter, '05	Nashua, N. H.
James P. Baxter, III, '10	Williamstown, Mass.
William A. Kirkland, '15	Houston, Texas
Langley C. Keyes, '20	Winchester, Mass.

STATISTICAL SECRETARY

Scott H. Paradise '10	Andover, Mass.
-----------------------	----------------

SECRETARY

Frederick S. Allis, Jr., '31	Andover, Mass.
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TREASURER

George F. French '97	Andover, Mass.
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PHILLIPS ACADEMY

FORM OF BEQUEST

(GENERAL)

I give and bequeath to the Trustees of Phillips Academy, a corporation existing under the laws of the Commonwealth of Massachusetts, and located in the town of Andover in said Commonwealth.....dollars, to be used at their discretion.

(SPECIFIC)

I give and bequeath to the Trustees of Phillips Academy, a corporation existing under the laws of the Commonwealth of Massachusetts, and located in the town of Andover in said Commonwealth.....dollars, in trust for the following uses and purposes; that is to say:

(here specify in detail the purposes.)

It is advisable for any one contemplating a bequest for charitable purposes to ascertain the requirements of the law in the State in which he resides, and to take especial pains that such requirements are complied with.

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17. If the applicant is to take any of the Phillips Academy entrance examinations, he should state below where and when he will present himself.

.....

18. If the applicant has secured any credits for admission to college or scientific school, he should fill in the following form, specifying in each subject whether the credits were secured by entrance examination or by certificate from previous school.

Subject	How secured	Subject	How secured

19. If the applicant plans to take college entrance examinations before entering the Academy, he should specify in what subjects and at what time.

.....
.....
.....

20. If the applicant is now in the 8th grade, mention here the subjects he is now studying.

.....
.....

LIST OF HIGH SCHOOL SUBJECTS PURSUED

21. This should include all work of the 9th grade or higher which will have been completed at the time of entrance to the Academy.
Indicate which subjects are studied during the current school year.

SUBJECT	Number of years studied	Number of periods each week	Length of period	
Algebra.....				
Plane Geometry.....				
Solid Geometry.....				
Trigonometry				
English.....				
Latin Grammar.....				
Caesar.....				
Cicero.....				
Vergil.....				
Greek Grammar.....				
Xenophon.....				
Homer.....				
German.....				
French				
American History.....				
Ancient History.....				
English History.....				
European History.....				
Biology.....				
Chemistry.....				
Physics.....				
Elementary Science.....				
Mechanical Drawing....				

APPLICATION FOR ADMISSION TO PHILLIPS ACADEMY

All four pages of this form should be filled out with care and completeness.

1. Boy's name in full.....
2. Full date of birth..... 3. Race.....
4. Church affiliation
5. Full home address.....
6. Father's (or guardian's) name.....
7. Address of father or guardian, if different from boy's.....
.....
8. Name and location of school last attended.....
.....
9. Date of entering it..... 10. Date of leaving it.....
11. Name of its Principal.....
12. Earlier schools attended during the last six years—their addresses—approximate dates of entering and leaving.
.....
.....
.....
13. Boy wishes to prepare for.....
(Name of College or Scientific School)
14. Boy's height..... 15. His weight.....

16. If his health is not good, or if he is handicapped physically in a way to interfere with the regular school work, the facts should be stated here or in a separate letter.
.....
.....
.....

Application is hereby made for the admission to Phillips Academy of the above named boy,

my { son } , in the { Senior } Class for the year beginning Septem-
{ ward } { Upper Middle } ber 19....
{ } { Lower Middle }
{ } { Junior }

I prefer that he { room alone }
{ have a roommate }

Signature.....

Date.....

A small photograph of the applicant should accompany this form, unless one has already been sent in to the Academy.

Parents should ask two or three people who know the boy well to write the Academy about him. Since the Academy itself obtains complete reports from the former schools, these letters should come from others than the boy's teachers.

